

BLM LIBRARY



88013953



SHOSHONE-EUREKA RANGELAND PROGRAM SUMMARY

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
Battle Mountain District, Battle Mountain, Nevada

DECEMBER 1988

BF
85.35
.N3
5567
1988



#19367076

88013953



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
BATTLE MOUNTAIN DISTRICT
OFFICE

2nd & Scott Street
P.O. Box 1420
Battle Mountain, NV 89820

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO
4100
(NV-063.9)

BLM LIBRARY
SC-324A, BLDG. 50
DENVER FEDERAL CENTER
P. O. BOX 1420
DENVER, CO 80225-0047

DEC 7 1988

SF
85.35
N3
5567
1988

Dear Reader:

It is my pleasure to make available to you the Initial Rangeland Program Summary (RPS) for the Battle Mountain District's Shoshone-Eureka Resource Area.

The Shoshone-Eureka Resource Management Plan and Environmental Statement has been completed. It is now time to turn our efforts toward accomplishing those goals and objectives we have set for ourselves.

The purpose of this document is to provide a tracking mechanism from the Resource Management Plan Decisions, through the implementation of grazing management actions. Subsequent RPS updates will be issued to keep you informed of our management progress.

Public participation will continue to play a vital role in the development and implementation of management actions. Consequently, we encourage your continued involvement and feel confident that together we can put our planning efforts to work to best meet our public and resource needs.

Sincerely,

Terry L. Plummer
District Manager

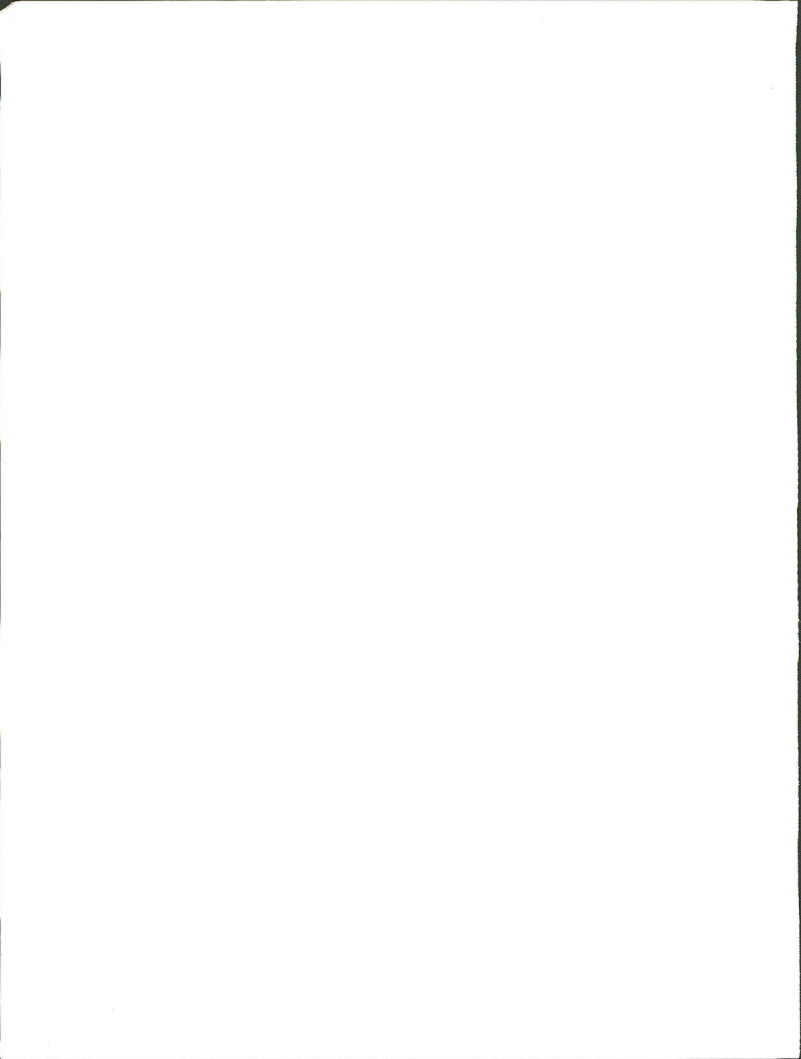
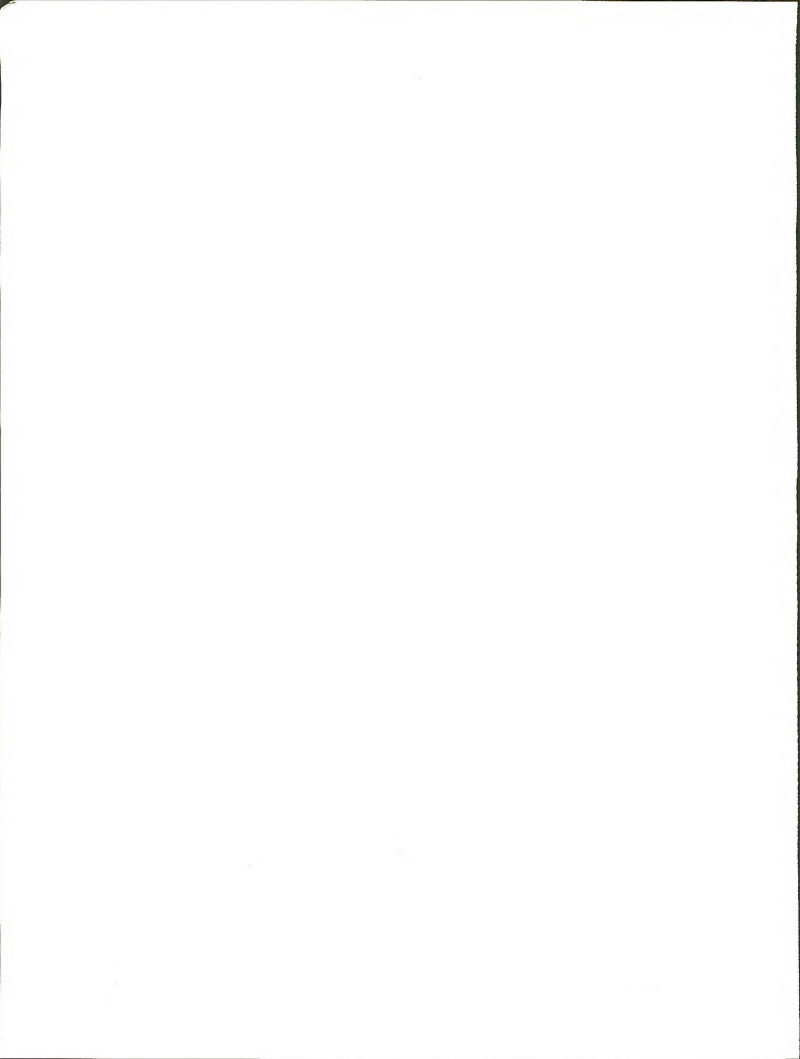


TABLE OF CONTENTS

CHAPTER	<u>Page</u>
I. Introduction	1
II. Objectives of the Program	1
III. Management Implementation	3
IV. Priorities for Implementation	3
V. Summary of Objectives, Management Actions and Progress of Program Implementation by Allotment	4
VI. Implementation of Grazing Use Adjustments	4
VII. Issuance of Grazing Decisions Protest and Appeal Procedures	4
VIII. Resource Monitoring and Evaluation	6
IX. Rangeland Program Summary Updates	7
X. Appropriations	8
Map of Livestock Grazing Allotments and Legend	9
Table I Selective Management Categorization	5
Table II Existing Use, Objectives, Rangeland Improvement Projects, Progress, etc., by Allotment (Index)	13
Table II Existing Use, Objectives, Rangeland Improvement Projects, Progress, etc., by Allotment	14



I. INTRODUCTION

The Proposed Resource Management Plan and Final Environmental Impact Statement (RMP-FEIS) for the Shoshone-Eureka Resource Area was completed on February 27, 1984. It analyzed a preferred resource management program, along with several alternatives, all of which were multiple use oriented.

In March 1986, a Record of Decision was issued which outlined the decisions to implement the Resource Management Plan (RMP). In November 1987, a record of decision was issued amending the RMP. The amendment updated livestock grazing management in relation to objectives for livestock forage production, vegetation ecological condition and trends, terrestrial big game habitat condition and trends, and aquatic/riparian habitat conditions. Through implementation of the RMP, the Bureau is seeking to obtain a balance between economic uses of the public lands and environmental protection.

This Rangeland Program Summary (RPS) is used to identify and inform the public of grazing allotment management objectives in three major categories which are: livestock, wildlife and wild horses. Additionally, the RPS identifies the specific kinds of monitoring studies used to measure progress toward the RMP objectives. Proposed rangeland improvements are identified by allotment indicating those projects necessary to accomplish the objectives of the land use plan. These projects may be subject to some change dependent upon activity plan implementation.

The RPS is an on-going process that entails four steps:

1. The initial RPS summarizes the Bureau of Land Management's objectives for the rangeland management program, priorities for implementation, and consultation process.
2. The consultation period, during which the management proposals will be reviewed by affected parties.
3. The issuance of individual grazing decisions or agreements.
4. The RPS updates will summarize the decisions issued and agreements reached, decisions remaining to be issued and other progress to date.

II. OBJECTIVES OF THE PROGRAM

A. Vegetation

1. Establish a grazing management program designed to provide key forage plants with adequate rest from grazing during critical growth periods.

2. Achieve, through management of livestock and wild horses, utilization levels consistent with those recommended by the Nevada Rangeland Monitoring Handbook (NRMH) to allow more plants to complete growth cycles and to increase storage of reserves for future growth.
3. In the long term, improve ecological condition of 585,191 acres to good condition and 25,990 acres to excellent condition.
4. In the long term, stop downward trends in ecological condition on 464,873 acres and manage for upward trends on 634,868 acres.

B. Livestock Management

Manage livestock use at 239,717 animal unit months (AUMs) (5-year average use) in the short term and determine if such use can be maintained. In the long term, manage livestock use at 262,500 AUMs, in conformance with other objectives of the RMP.

C. Wildlife Habitat Management

1. Maintain existing wildlife habitat including big game habitat, sage grouse strutting and nesting areas.
2. Improve and maintain habitat for state listed sensitive species and Federally listed threatened or endangered species.
3. Provide habitat to allow big game populations to achieve reasonable numbers in the long-term, in conformance with other objectives of the RMP.
4. In the short-term, improve and maintain in good or better condition, 64 miles of aquatic habitat and 768 acres of riparian habitat associated with the streams and an additional 1,067 acres of other meadows, springs, and aspen groves.
5. In the long-term, improve and maintain in good or better condition, a total of 84.8 miles of aquatic habitat and 1,018 acres of riparian habitat associated with the streams and an additional 1,414 acres of other meadows, springs, and aspen groves.
6. In the long-term, improve and maintain 133,075 acres of big game habitat in good condition and 6,104 acres in excellent condition.
7. In the long-term, stop downward trends on 65,702 acres of big game habitat and manage for upward trends on 144,186 acres.

D. Wild Horse Use

1. Manage viable herds of sound, healthy wild horses in a wild and free-roaming state.
2. Initially manage wild horse populations at existing numbers based on 1982 aerial counts and determine if this level of use can be maintained in conformance with other objectives of the RMP.
3. Manage wild horses within the areas which constituted their habitat at the time the Wild and Free-Roaming Horse and Burro Act became law in 1971.

III. MANAGEMENT IMPLEMENTATION

The rangeland management program will be implemented through agreements or decisions. In addition to adjustments based on monitoring, activity plans, such as Allotment Management Plans, Wildlife Habitat Management Plans, and Wild Horse Herd Management Area Plans, will be prepared to implement management practices and projects to achieve the RMP objectives. These will be arrived at through the Consultation/Coordination Process and the evaluation of monitoring data.

The consultation/coordination process may include participation by a formal Coordinated Resource Management (CRM) committee. The process may also be accomplished in a more informal manner, initiated by either the BLM or other interests. Regardless of the approach, all affected interests will be afforded the opportunity to actively participate in the process.

IV. PRIORITIES FOR IMPLEMENTATION

The selective management approach will be used to guide the use of personnel and funding for the rangeland management program. Selective management classifies allotments into three categories: "M" (Maintain in the current satisfactory condition), "I" (Improve the current unsatisfactory condition, or "C" (manage in a Custodial fashion).

Allotments were grouped into these categories based on their management needs, potential for improvement, and other issues analyzed and described during the planning process. The criteria for grouping of allotments are shown in the Draft Shoshone-Eureka RMP Amendment/EIS, Appendix A.

"I" Category allotments will receive the highest priority for development because grazing management is most needed to improve the basic resources and/or resolve serious resource use conflicts. "M" Category allotments will receive second priority, while "C" Category allotments will be third. This does not include other resource improvement projects, such as wildlife or wild horse projects which may be developed independently from the allotment rankings.

Categories of allotments can be changed should it become necessary. If an "I" allotment for example should have all of the range improvements completed, stocking rates and seasons of use are correct, condition and trend are clearly up and management objectives are being met, the allotment could be reclassified as an "M" allotment. Conversely should important resource values in an "M" or "C" allotment appear to be deteriorating and in need of improved management sooner than other allotments, it could be reclassified as an "I". Table 1 lists allotments by category, with the "I" category allotments shown in priority order.

V. SUMMARY OF OBJECTIVES, MANAGEMENT ACTIONS AND PROGRESS OF PROGRAM IMPLEMENTATION BY ALLOTMENT

Table II summarizes, by allotment, progress made towards program implementation of the land use plan (Resource Management Plan). It shows objectives, existing stocking levels, monitoring plan components, range improvements both planned and completed, and program implementation methods. The "I" allotments will be listed first, then the "M" allotments and then "C" allotments.

VI. IMPLEMENTATION OF GRAZING USE ADJUSTMENTS

Grazing use adjustments, if necessary, will be implemented either through agreements, or through decisions based upon monitoring evaluations. On allotments without sufficient monitoring data currently available and/or without an agreement for grazing stocking levels, the actual use herbivore grazing levels will be used as a starting point for monitoring purposes.

Where monitoring data exists to support grazing use adjustments and an agreement cannot be reached, a decision will be issued. Such decisions will be implemented over a five-year period. These adjustments in grazing use may include, but are not limited to, season-of-use, period-of-use, animal numbers, kind/class of grazing animals or a combination of these.

Specific decisions or agreements for grazing use adjustments will be identified and explained in this RPS and subsequent updates.

VII. ISSUANCE OF DECISIONS AND PROTEST AND APPEAL PROCEDURES

In the absence of a documented agreement, a decision will be issued to permittees/lessees, or agents of record, or other affected interests who have expressed their interest in writing to the District Manager. Any permittee, lessee or other affected interests may protest the proposed decision, and any person whose interest is adversely affected by the final decision may appeal to the District Manager, Bureau of Land Management, P.O. Box 1420, Battle Mountain, Nevada 89820.

TABLE I

Shoshone-Eureka Resource Area
Selective Management Categorization

Priority	Improve Category	Maintain Category	Custodial Category
1	Three Bars	Willow Ranch	Arambel
2	Austin	San Juan	Lucky C
3	Gilbert Creek	O'Toole Ranches	Snowball
4	Grass Valley	Willow Racetrack	N. Diamond
5	Fish Creek Ranch and Duckwater ^{2/} and Pancake-Black Point ^{2/}	J.D. and Pine Creek ^{2/}	Mt. Airy and New Pass ^{2/}
6	Seven-Mile	Washington Creek	Manhattan Mtn.
7	Roberts Mtn.	Ruby Hill	Kingston
8	Diamond Springs	Hicks Station	Wildcat Canyon
9	Black Point		Trail Canyon
10	Dry Creek		Millet Ranch
11	Shannon Station/ Spanish Gulch		Neilsen Individual Corta ^{1/}
12	Buffalo Valley and South Buffalo ^{2/}		Duckwater Indians ^{1/}
13	Simpson Park		Mineral Hill ^{1/}
14	Romano		
15	Santa Fe-Ferguson		
16	Underwood		
17	Porter Canyon		
18	S. Smith Creek		
19	Three Mile		
20	Copper Canyon and N. Buffalo ^{2/} and Battle Mtn. Corner ^{2/}		
21	Argenta		
22	Carico Lake		
23	Tierney Creek		
24	Flynn/Parman and Jiggs ^{2/}		
25	Potts		
26	Cottonwood and Home Station ^{1/}		
27	Sweeney Wash		
28	Clear Creek ^{1/}		

^{1/} Implementation of the Rangeland Management Program for allotments located within the Shoshone-Eureka Resource Area boundary, but administered by other BLM resource areas or districts, will be based on the administering district's established priorities. Since issuance of the initial allotment categorization, the Clear Creek Allotment has been transferred to the Tonopah Resource Area, Battle Mountain District for administration, and a small portion of the Cottonwood Allotment, now known as the Home Station Allotment, has been transferred to the administration of the Carson City District.

^{2/} Allotments administered for other districts in conjunction with adjoining allotments in the Shoshone-Eureka Resource Area.

VIII. RESOURCE MONITORING AND EVALUATION

A monitoring program will be established on all allotments. The intensity of the monitoring process will depend upon the allotment category and the resource management objectives of the allotment. Information obtained from the monitoring studies will be used to evaluate the effectiveness of management in meeting the multiple use objectives for the allotment, and, if monitoring data indicates, will provide the basis for adjustments in grazing use.

The monitoring program will consist of short and long term studies with the intensity of studies depending on the degree of resource conflicts and multiple use objectives for each allotment. Short term studies include utilization, actual use, and wild horse census, use pattern mapping and climate. Long term studies include Ecological Status, Apparent Trend and Frequency Trend, stream surveys, big game habitat ratings, and photographs. This data will be collected intensively on all "I" category allotments, and some, or all, of this data will be collected on "M" category allotments depending upon the multiple use objectives. Monitoring on "C" category allotments may be minimal and read periodically to ensure that present management is accomplishing the objectives of the Resource Management Plan.

Monitoring Plans will be prepared for all "I" and "M" category allotments during the first year following issuance of the RPS. Implementation of the monitoring plans for "I" and "M" category allotments will be initiated in the second year following the RPS, or sooner. By the end of the fifth year following the RPS, a decision will be issued or an agreement entered into for those allotments where monitoring studies indicate a change is in order to meet management objectives.

The following are the major rangeland elements to be monitored:

A. Plants

Condition - Ecological range condition may be determined for each key management area for condition classification. Condition transects at key study sites will be re-evaluated upon measurement of a significant change in trend data to determine progress towards accomplishment of management objectives. In addition, allotments may be inventoried on an allotment-wide basis to determine ecological status. The priorities for collecting this inventory data generally follow the priorities listed on Table I.

Trend - Studies will be conducted periodically on selected upland and significant riparian areas to determine changes in key plant species and frequency to determine progress in meeting vegetation objectives.

Utilization - Forage and browse utilization studies will be conducted to determine the pattern of grazing use and amount of vegetation removed by grazing animals.

B. Animals

Livestock - Actual use data will be obtained from the permittee annually. Licensed use may also be used when appropriate. These records will reflect the number and class of animals grazing each pasture and the dates livestock graze there. Additional livestock counts will be made periodically on an as-needed basis.

Wildlife - Use data will be provided annually by the Nevada Department of Wildlife on animal populations and seasonal use patterns, in cooperation with the Battle Mountain District Office.

Wild Horses and Burros - Wild horses and burros will be censused every 2-5 years. Additional monitoring will be initiated to collect information relative to areas of use, seasonal movement patterns, sex ratios, and other facets of populations dynamics, so that it can be determined if habitat and population management objectives are being met.

C. Weather

Weather data will be analyzed to estimate the effects of crop-year precipitation on herbage yields and for correlation with forage utilization studies.

IX. RANGELAND PROGRAM SUMMARY UPDATES

Rangeland Program Summary updates will be issued as significant changes in the implementation of the Rangeland Program occur.

The rangeland program summary update will:

- A. Update the resource conditions and management actions that have been taken and identify progress made toward meeting the allotment specific objectives.
- B. Summarize the agreements negotiated to date.
- C. Summarize the decisions and agreements remaining to be issued.
- D. Explain other progress made to date.
 - CRM Status
 - Range Improvements
 - Grazing Systems Implemented
 - Monitoring

E. Discuss significant changes from the grazing program described in this RPS and give the reasons for those changes.

F. Discuss the range program outlook.

X. APPROPRIATIONS

The development of grazing management for the Shoshone-Eureka Resource Area will depend on adequate appropriations and manpower for implementation.

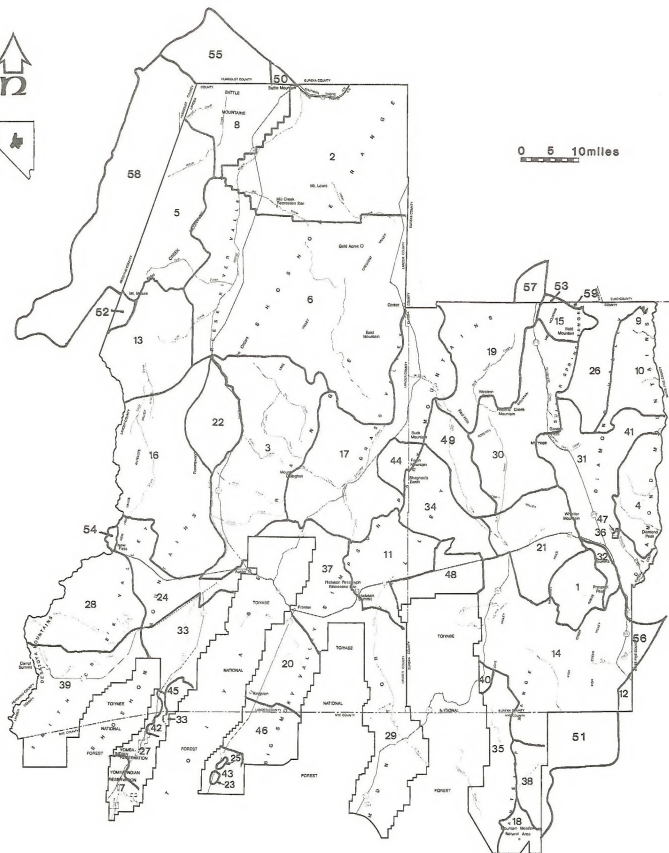
MAP LEGEND

LIVESTOCK GRAZING ALLOTMENTS

<u>MAP SYMBOL</u>	<u>LIVESTOCK ALLOTMENTS</u>	<u>MAP SYMBOL</u>	<u>LIVESTOCK ALLOTMENTS</u>
1	Arambel	35	Seven Mile
2	Argenta	36	Shannon Station/ Spanish Gulch
3	Austin	37	Simpson Park
4	Black Point	38	Snowball
5	Buffalo Valley	39	South Smith Creek
6	Carico Lake	40	Sweeny Wash
7	Clear Creek	41	Three Mile
8	Copper Canyon	42	Tierney Creek
9	Corta	43	Trail Canyon
10	Diamond Springs	44	Underwood
11	Dry Creek	45	Washington Creek
12	Duckwater Indians	46	Wildcat Canyon
13	Cottonwood	47	Willow Racetrack
14	Fish Creek Ranch	48	Willow Ranch
15	Flynn/Parman Indiv.	49	Three Bars
16	Gilbert Creek	50	Battle Mtn. Corner
17	Grass Valley	51	Duckwater
18	Hicks Station	52	Home Station
19	J.D.	53	Jiggs
20	Kingston	54	New Pass
21	Lucky C.	55	N. Buffalo
22	Manhattan Mountain	56	Pancake-Black Point
23	Millet Ranch	57	Pine Creek
24	Mt. Airy	58	S. Buffalo
25	Nielsen Indiv.	59	Mineral Hill
26	North Diamond		
27	O'Toole Ranches		
28	Porter Canyon		
29	Potts		
30	Roberts Mountain		
31	Romano		
32	Ruby Hill		
33	San Juan		
34	Santa Fe-Ferguson		



0 5 10 miles



59

LIVESTOCK GRAZING ALLOTMENTS

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
SHOSHONE - EUREKA
RANGELAND PROGRAM SUMMARY

LIVESTOCK GRAZING ALLOTMENTS

1988

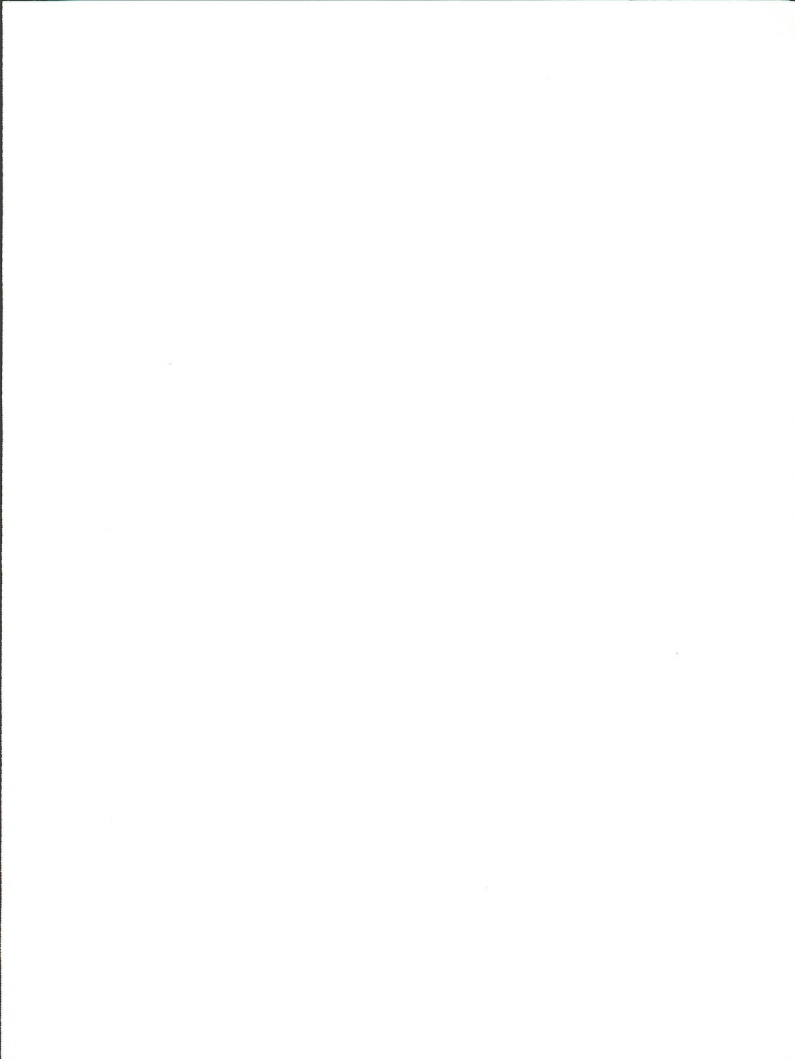


TABLE II INDEX

<u>Allotment Name</u>	<u>Page No.</u>
Arambel	102
Argenta	64
Austin	16
Battle Mtn. Corner	62
Black Point	34
Buffalo Valley	40
Carico Lake	66
Clear Creek	82
Copper Canyon	58
Corta	126
Cottonwood	76
Diamond Spring	32
Dry Creek	36
Duckwater	24
Duckwater Indians	128
Fish Creek Ranch	22
Flynn/Parman	70
Gilbert Creek	18
Grass Valley	20
Hicks Station	100
Home Station	78
JD	92
Jiggs	72
Kingston	116
Lucky C	104
Manhattan Mtn.	114

<u>Allotment Name</u>	<u>Page No.</u>
Millet Ranch	122
Mineral Hill	130
Mt. Airy	110
Neilsen Indiv.	124
New Pass	112
N. Buffalo	60
N. Diamond	108
O'Toole Ranches	88
Pancake-Black Point	26
Pine Creek	94
Porter Canyon	52
Potts	74
Roberts Mtn.	30
Romano	46
Ruby Hill	98
San Juan	86
Santa Fe-Ferguson	48
Seven-Mile	28
Shannon Station/Spanish Gulch	38
Simpson Park	44
Snowball	106
S. Buffalo	42
S. Smith Creek	54
Sweeney Wash	80
Three Bars	14
Three Mile	56
Tierney Creek	68
Trail Canyon	120
Underwood	50
Washington Creek	96
Wildcat Canyon	118
Willow Racetrack	90
Willow Ranch	84

Allocation/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Three Bars/ "I"/ Eureka Livestock Co.	<p>Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1</u></p> <p>In the long term, improve 11,612 acres to good, and 557 acres to excellent condition.</p> <p>In the long term, stop downward trends on 3,838 acres, and manage for upward trends on 12,745 acres. <u>2</u></p>		<p>Existing Use: 6,330 AUMs cattle and sheep.</p> <p><u>3</u>/In the short term, manage use at 6,330 AUMs.</p> <p>In the long term, manage use at 7,455 AUMs (5,373 AUMs cattle and 2,265 AUMs sheep) in conformance with other objectives of the RMP.</p>		<p>Fenced meadows will receive no livestock utilization until the riparian habitat has achieved good condition. Thereafter, utilization not to exceed 35% on sedges and grasses along the streambank.</p> <p>Utilization of unfenced riparian habitat to be improved and managed for good conditions is 50 percent or less of key species. <u>1</u> In the short term, improve and maintain in good condition 78 acres of riparian habitat.</p> <p>Utilization of key browse species not to exceed 50 percent in terrestrial big game habitat areas. <u>1</u></p> <p>Existing big game use (AUMs): 1,800. In the long term, provide habitat to support 1,415 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>In the long term, within the Simpson Park Habitat Management Plan (HMP) Area, improve 1,724 acres of terrestrial big game habitat to good, and 83 acres to excellent condition. Stop downward trends on 570 acres and manage for upward trends on 1,893 acres. <u>2</u></p> <p>In the long term, within the Roberts Mountain HMP area, improve 5,075 acres to good, and 243 acres to excellent condition. Stop downward trends on 1,678 acres and manage for upward trends on 5,570 acres. <u>2</u></p> <p>Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas in conformance with other objectives of the RMP.</p>	

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned Progress	Rangeland Improvement Projects		
					Bene:Cost	Planned	Completed
Initially manage to rock gabions provide 540 AUMs of forage for 45 horses within the Roberts Mtn. Herd Management Area. 35.4 percent of the herd management area is within this allotment.		Range:		5/AMP Revision	1.0:1		15 ea.
		Actual Use	Yearly				
		Utilization	Yearly			2 mi. pipeline	
		Climate	Yearly			13 mi. fence	
		Key Area Ecological				2 ea. cattleguards	
		Status &	Every 3-5 yrs.	6/HMP Revision (Roberts Mtn)		3,700 ac. seeding	
		Frequency Trend	Every 3-5 yrs.	HMP			
		Apparent Trend	Every 3-5 yrs.	7/Simpson Park)			
		Photopoints		2/HMAP			
		Wildlife:					
		Utilization	Yearly				
		Census/Actual Use					
		Frequency Trend					
		Line Intercept					
		Vertical Cover					
		Photopoints	Every 2 yrs.				
		Wild Horses & Burros:					
		Aerial Census	Every 2-5 yrs.				
		Young/Adult					
		Classification					
		Actual Use					
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free- roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distri- bution and movement patterns.)							
Maintain or improve wild horse habitat by ensuring free access to water, in confor- mance with other objectives of the RMP.							

Allocation/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Austin/ "I" Silver Creek Ranch, Inc., Dollyruth Ansolabehere, James Gallagher, Ellison Ranching Co.	<p>Utilization not to exceed 50% on key species by end of summer. Utilization on winterfat not to exceed 50% by the end of winter/dormancy.</p> <p>In the long term, improve 50,553 acres to good, and 535 acres to excellent condition.</p> <p>In the long term, stop downward trends on 71,511 acres, and manage for upward trends on 51,249 acres.</p>		<p>Existing Use: 20,721 cattle and sheep.</p> <p>3/ in the short term, manage use at 20,721 AUMs.</p> <p>In the long term, manage use at 23,231 AUMs in conformance with other objectives of the RMP.</p>		<p>Utilization of riparian habitat to be improved will not exceed 30% on key species.</p> <p>In the short term, improve 22.0 miles of riparian/aquatic habitat to good condition on the following streams:</p> <ul style="list-style-type: none"> 4.0 mi. of Italian Creek, 4.0 mi. of Silver Creek, 3.5 mi. of Boone Creek, 5.0 mi. of Iowa Creek, 5.5 mi. of Hall Creek, <p>including 201 acres of associated riparian habitat.</p> <p>Utilization of key browse species not to exceed 50% in terrestrial, big game habitat areas.</p> <p>Existing big game use (AUMs): 888. In the long term, provide habitat to support 1,132 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>In the long term, within the Shoshone Habitat Management Plan (HMP) area, improve 3,039 acres of terrestrial big game habitat to good and 35 acres to excellent condition. Stop downward trends on 4,291 acres and manage for upward trends on 3,074 acres.</p> <p>In the long term, within the Callaghan HMP area, improve 12,523 acres to good, and 148 acres to excellent condition. Stop downward trends on 17,820 acres and manage for upward trends on 11,771 acres.</p> <p>Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas in conformance with other objectives of the RMP.</p>	

4/ Wild Horse & Burro Mgmt. Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects			
				Activity Plans Planned	Activity Plans Progress	Bene./Cost	Planned
Initially manage to provide 3,720 AUMs of forage for 370 horses within the Callaghan Herd Management Area. 53.2% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inventory Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Yearly Every 3-5 yrs	Riparian Mgmt. Plan AMP HMP (Callaghan) HMP (Shoshone) HMAP (Callaghan) HMAP (S. Shoshone)		2:1:1	5 ea. Spr. Dev. 3 ea. Wells 6 mi. Pipeline 98 mi. Fence 20 ea. Cattleguards 5,000 ac. Seeding
Initially manage to provide 84 AUMs of forage for 7 horses within the South Shoshone Herd Management Area. 8.3% of the herd management area is within this allotment.		Wildlife: Utilization Census/Actual Use Stream Survey Frequency trend Line Intercept Vertical Cover Riparian Aerial Photo Photopoints	Yearly Every 5 yrs Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs. Every 5 yrs. Every 1-2 yrs.				
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 Yrs.				
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.							

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Gilbert Creek/ Silver Creek Ranch, Inc., Ellison Ranching Co.	<p>Utilization not to exceed 30% of any key species in the lowlands prior to Nov. 1.</p> <p>Utilization not to exceed 40% on shade-scale, 45% on winter-fat, 50% on budstage and 60% on key grass species by the end of winter.</p> <p>Utilization not to exceed 50% on key species in the mountains.</p> <p>In the long term, improve 26,738 acres to good, and 2,955 acres to excellent condition.</p> <p>In the long term, stop downward trends on 136,798 acres, and manage for upward trends on 31,588 acres.</p>		<p>Existing Use: 13,656 AUMs cattle and sheep.</p> <p><u>2</u>/in the short term, manage use at 13,656 AUMs.</p> <p>In the long term, manage use at 14,886 AUMs in conformance with other objectives of the RMP.</p>		<p>Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas.</p> <p>Existing big game use (AUMs): 283. In the long term, provide habitat to support 426 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas in conformance with other objectives of the RMP.</p>	

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Range/and Improvement Projects		
						Bene:Cost	Planned	Completed
Initially manage to provide 7,000 AUMs of forage for 585 horses within the New Pass-Ravenswood Herd Management Area. 72% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inventory Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Yearly Yearly Every 3-5 yrs. Every 3-5 yrs.	AMP HMAP		1.5:1	1 ea. spr. dev. 2 ea. wells 5 ea. reservoirs 31 mi. fence 5 ea. cattleguards	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use						
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Grass Valley/ "r"/ Molly F. Knudtsen, Univ. of Nevada, Bernard Dangle, Lander Co. Develop. Corp., Dean Ranch, Angelo K. Tsakopoulos	Utilization not to exceed 50% on key species.// In the long term, improve 45,964 acres to good condition, and 2,546 acres to excell- ent condition. In the long term, manage for upward trends on 48,910		Existing Use: 21,464 AUMs cattle. 3/In the short term manage use at 21,464 AUMs. In the long term, manage use at 23,441 AUMs in conformance with other objectives of the RMP.		Utilization of riparian habitat to be improved will not exceed 40% on key species, and average utilization not to exceed 50%.// In the short term, improve 17.8 miles of riparian/ aquatic habitat to good condition on the following streams: 2.3 mi. of Callaghan Cr., 2.5 mi. of Cowboy Rest Cr., 2.5 mi. of McClusky Cr., 5.0 mi. of Skull Cr., 5.5 mi. of Steiner Cr., including 214 acres of associated riparian habitat, and 175 acres of other riparian habitat in the allotment. Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas.// Existing big game use (AUMs): 674. In the long term, provide habitat to support 1,564 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objective of the RMP. In the long term, within the Callaghan Habitat Management Plan (RMP) Area, improve 17,001 acres of terrestrial big game habitat to good, and 942 acres to excellent condition. Manage for upward trends on 17,943 acres.// In the long term, within the Simpson Park RMP Area, improve 16,017 acres to good, and 801 acres to excellent condition. Manage for upward trends on 16,904 acres.// Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.	

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Range/Improvement Projects		
						Bene:Cost	Planned	Completed
Initially manage to provide 2,712 AUMs of forage for 226 horses within the Callaghan Herd Mgmt. Area. 39.1% of the herd mgmt. area is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Every 3-5 yrs. Every 3-5 yrs.	Riparian Mgmt Plan JWP HWP (Callaghan) HWP (Simpson Park) HWAP (Callaghan) HWAP (Rocky Hills)		4.0:1	2 ea. spr. dev. 26 mi. fence 5 ea. cattleguards 500 ac. brush control	
Initially manage to provide 504 AUMs of forage for 42 horses within the Rocky Hills Herd Management Area. 31.3% of the herd management area is within the allotment.		Wildlife: Utilization Census/Actual Use Stream Survey Frequency Trend Line Intercept Vertical Cover Riparian Aerial Photo Photopoints	Yearly Every 3-5 yrs. Every 5 yrs.					
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Fish Creek Ranch/ "1" Daniel H. and Robert Russell	<p>Utilization not to exceed 25-50% on winterfat, depending on key area objectives, by the end of winter dormancy. Utilization not to exceed 25% on Indian ricegrass by seed dissemination <u>✓</u></p> <p>In the long term, improve 51,838 acres to good, and 1,728 acres to excellent condition.</p> <p>In the long term, manage for upward trends on 57,886 acres <u>✓</u></p>		<p>Existing Use: 9,320 AUMs cattle.</p> <p><u>3</u>/In the short term, manage use at 9,320 AUMs.</p> <p>In the long term, manage use at 11,059 AUMs in conformance with other objectives of the RMP.</p>		<p>Utilization of riparian habitat to be improved will not exceed 50% on key species <u>✓</u></p> <p>In the short term, improve 332 acres of riparian habitat in the allotment to good condition.</p> <p>Utilization of key browse species not to exceed 50% interstitial big game habitat areas <u>✓</u></p> <p>Existing big game use (AUMs): 2,441. In the long term, provide habitat to support 3,199 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Rangeland Improvement Projects		
					Base:Cost	Planned	Completed
Initially manage to provide 3,300 AUMs of forage for 275 horses within the Fish Creek Herd Management Area. 61.6% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inventory Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Yearly Yearly Yearly Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs.	Riparian Mgmt. Plan AMP HMAP	2.2:1	2 ea. spr. dev. 5 ea. reservoirs 3 mi. pipeline 40 mi. fence 2 ea. cattleguards 3,000 ac seeding	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Frequency Trend Line Intercept Vertical Cover Photopoints Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs. Every 1-2 yrs. Every 2-5 yrs. Yearly				
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.							

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Duckwater/ "I" Daniel H. & Roberta Russell, Richard McKay	Utilization on winter- fat not to exceed 30% during the growing season or 50% by the end of winter dormancy. Maintain or improve current ecological condition of native range.		Existing Use: 1,766 AUMs cattle. Provide forage for up to 1,766 AUMs of livestock use. Improve livestock distribution. Provide for improved administration of the allotment.		Existing use (AUMs) : Deer 1,513; Antelope 240. **Manage rangeland habitat and forage condition to support reasonable numbers of wildlife, as follows: Deer 2,313 AUMs; antelope 510 AUMs. Maintain or improve mule deer and antelope yearlong habitats to good or better condition. Improve and maintain habitat condition of meadows and riparian areas in poor/good condition to good or better for pronghorn antelope, mule deer and upland game. Utilization levels will not exceed 55% on perennial grasses and grass-like species and 45% on shrubs along stream riparian areas and mesic meadows. Protect sage grouse breed-ing complexes. Protect ferruginous hawk nest sites.	

*The Shoshone-Eureka Resource Area, Battle Mtn. District administers the livestock grazing management, wildlife habitat management and wild horse management on 2 areas of use encompassing a portion of the Duckwater Allotment, for the Egan Resource Area, Ely District. These 2 areas, grazed by livestock of the above operators, adjoin the Fish Creek Ranch and Snowball Allotments in the Shoshone-Eureka Resource Area.

**These objectives encompass all of the Duckwater Allotment, and are not segregated for any one area of use.

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Rangeland Improvement Projects		
					Benefit	Planned	Completed
Initially manage to provide 5,929 AUMs of forage for 494 horses within the Sand Springs Herd Management Area. This objective includes all of the Sand Springs Herd Management Area within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inventory Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Yearly Yearly Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs.	RMP in con- junction with the Fish Creek Ranch Allotment.			
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-ranging behavior, in conformance with other objectives of the RMP. (For Example, the absence of fences which disrupt normal distribution and movement patterns.		Wildlife: Utilization Census/Actual Use Frequency Trend Line Intercept Vertical Cover Photopoints Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	 Every 2-5 yrs.				
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.							

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Pancake-Black Point/ "I"/ Daniel H. & Roberta Russell	Utilization not to exceed 25-50% on winterfat, depending on key area objectives, by the end of winter dormancy. Utilization not to exceed 25% on Indian ricegrass by seed dissemination. Maintain or improve current ecological condition of native range. *		Existing Use: 510 AUMs cattle. Provide forage for up to 410 AUMs of livestock use.		Existing Use: 0. Manage rangeland habitat and forage to support reasonable numbers of wildlife, as follows: Antelope - 12 AUMs. Protect sage grouse breeding complexes. Utilization levels will not exceed 55% on perennial grasses and grass-like species and 45% on shrubs along stream riparian areas and mesic meadows. Potential antelope reintroduction area.	

*The Shoshone-Eureka Resource Area, Battle Mtn. District administers the livestock grazing management and wildlife habitat management in the Pancake-Black Point Allotment, in conjunction with the Fish Creek Ranch Allotment, for the Egan Resource Area, Ely District. The Pancake-Black Point Allotment has been placed in the intensive (I) selective management category to match the category established for the adjoining Fish Creek Ranch Allotment.

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects				
				Activity Plans		Benefit/Loss	Planned	Completed
				Planned	Progress			
		Range:		AMP in con-				
		Periodically observe		junction with				
		trend and		the Fish				
		utilization.		Creek Ranch				
		Wildlife:		Allotment.				
		Census/Actual Use						

Allocation/ Selective Mgmt. Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Seven-Mile/ "1"/ Daniel H. and Roberta Russell	<p>Utilization not to exceed 25-50% on winterfat, depending on key area objectives, by the end of winter dormancy. <u>1/</u></p> <p>In the long term, improve 12,380 acres to good, and 751 acres to excellent condition.</p> <p>In the long term, stop downward trends on 4,421 acres, and manage for upward trends on 13,794 acres. <u>2/</u></p>		<p>Existing Use: 5,043 AUMs cattle (sheep in non-use).</p> <p><u>3/</u> In the short term, manage use at 5,043 AUMs.</p> <p>In the long term manage use at 5,487 AUMs in conformance with other objectives of the RMP.</p>		<p>Utilization of riparian habitat to be improved will not exceed 50% on key species. <u>1/</u></p> <p>In the short term, improve 40 acres of other riparian habitat in the allotment to good condition.</p> <p>Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/2/</u></p> <p>Existing big game use (AUMs): 330. In the long term, provide habitat to support 558 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

Wild Horse & Burro Mgmt. Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Range and Improvement Projects		
						Bene:Cost	Planned	Complete
Initially manage to provide 1,152 AUMs of forage for 55 horses within the Seven-Mile Herd Management Area. 91.3% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inv. Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Yearly Yearly Every 3-5 yrs. Every 3-5 yrs.	Riparian Mgmt. Plan AWP HMAP		4.4:1	1 ea. spr. dev. 6 mi. pipeline 4 mi. fence	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Photopoints Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	 Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allocation/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Roberts Mtn./ **/ Eureka Livestock Co.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>✓</u> In the long term, improve 22,844 acres to good, and 1,096 acres to excellent condition. In the long term, stop downward trends on 7,552 acres, and manage for upward trends on 25,073 acres. <u>✓</u>		Existing Use: 10,960 AUMs cattle and sheep. <u>✓</u> In the short term, manage use at 10,960 AUMs. In the long term, manage use at 11,946 AUMs in conformance with other objectives of the RMP.		Utilization of riparian habitat will not exceed 30% on streambanks to be improved for aquatic habitat, or exceed 50% on other riparian habitat to be improved. <u>✓</u> In the short term, improve 15 miles of riparian/aquatic habitat to good condition on the following streams: 7.0 mi. of Roberts Cr. 5.0 mi. of Vinini Cr. 3.0 mi. of Henderson Cr. including 180 acres of associated riparian habitat, and 43 acres of other riparian habitat in the allotment. Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>✓</u> Existing big game use (AUMs): 1,735. In the long term, provide habitat to support 2,450 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.	
					In the long term, within the Roberts Mtn. Habitat Management Plan (RMP) Area, improve 9,950 acres of terrestrial big game habitat to good, and 473 acres to excellent condition. Stop downward trends on 3,256 acres and manage for upward trends on 10,811 acres. <u>✓</u> Manage rangeland habitat to maintain or enhance sagebrush strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
				Planned	Progress	Bene:Cost	Planned	Completed
Initially manage to provide 984 AUMs of forage for 82 horses within the Roberts Mtn. Herd Management Area. 64.6% of the herd management area is within the allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs.	AMP Revision HMP Revision to include new riparian aquatic objectives.	HMP approved 1982, with some projects completed.	3.5:1	3 ea. spr. dev. 5 mf. pipeline 24 mi. fence 1 ea. cattleguard	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Stream Survey Frequency Trend Line Intercept Vertical Cover Riparian Aerial Photo Photopoints	Yearly Every 5 yrs. Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs. Every 5 yrs. Every 1-2 yrs.	HMAP				
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Diamond Spring/ "I"/ Hilton Thompson	<p>Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1</u></p> <p>In the long term, improve 6,271 acres to good, and 1,045 acres to excellent condition.</p> <p>In the long term, manage for upward trends on 7,839 acres. <u>2</u></p>		<p>Existing Use: 3,179 AUMs cattle.</p> <p><u>3</u>/ In the short term, manage use at 3,179 AUMs.</p> <p>In the long term, manage use at 3,465 AUMs in conformance with other objectives of the RMP.</p>		<p>Utilization of riparian habitat to be improved will not exceed 50% on key species. <u>1</u></p> <p>In the short term, improve 69 acres of riparian habitat within the Diamond Hills Habitat Management Plan Area to good condition.</p> <p>Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1</u></p> <p>Existing big game use (AUMs): 1,433. In the long term, provide habitat to support 1,150 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>In the long term, within the Diamond Hills Habitat Management Plan (HMP) Area, improve 3,136 acres of terrestrial big game habitat to good, and 523 acres to excellent condition. Manage for upward trends on 3,920 acres. <u>2</u></p> <p>In the short term, within the Diamond Valley Habitat Management Plan Area, improve 35 acres of riparian/waterfowl habitat to good condition. <u>2</u></p> <p>In the long term, within the Diamond Valley Habitat Management Plan, improve 40 acres of riparian/waterfowl habitat to good condition. <u>2</u></p> <p>Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects				
				Activity Plans Planned	Activity Plans Progress	Bene:Cost	Planned	Completed
Initially manage to provide 840 AUMs of forage for 70 horses within the Diamond Herd Management Area. 34.1% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Every 3-5 yrs. Every 3-5 yrs.	AMP Revision to incorporate new objectives. HMP (Diamond Hills) HMP (Diamond Valley) HMAP	AMP approved 1973 with all projected completed.	1.5:1	2 ea. spr. dev. 3 mt. fence	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Frequency Trend Line Intercept Vertical Cover Photopoints Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	 Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs. Every 1-2 yrs. Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Black Point/ "I"/ Held's Quarter	<p>Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year.^{1/}</p> <p>In the long term, improve 8,903 acres to good, and 400 acres to excellent condition.</p> <p>In the long term, manage for upward trends on 9,763 acres.^{2/}</p>		<p>Existing Use: 4,633 AUMs cattle and sheep.</p> <p><u>3/</u> In the short term, manage use at 4,633 AUMs.</p> <p>In the long term, manage use at 5,050 AUMs in conformance with other objectives of the RMP.</p>		<p>Utilization of riparian habitat to be improved will not exceed 30% of key species.^{1/}</p> <p>In the short term, improve 5.4 miles of riparian/aquatic habitat to good condition on the following streams: 3.2 mi. of Cottonwood Cr. 2.2 mi. of Hildebrand Cr. including 66 acres of associated riparian habitat and 100 acres of other riparian habitat in the allotment.</p> <p>Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas.^{1/}</p> <p>Existing big game use (AUMs): 2,450. In the long term, provide habitat to support 1,079 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>In the long term, within the Diamond Hills Habitat Management Plan (HMP) Area, improve 8,246 acres of terrestrial big game habitat to good, and 375 acres to excellent condition. Manage for upward trends on 8,996 acres.^{2/}</p> <p>Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		Gene:Cost	Planned	Completed
				Activity Plans Planned	Progress			
Initially manage to provide 372 AUMs of forage for 81 horses within the Diamond Herd Management Area. 39.6% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints		Riparian Hgmt. Plan AMP HWP HWAP		1.0:1	2 ea. spr. dev. 2 ea. wells 2 mi. fence	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Stream Survey Frequency Trend Line Intercept Vertical Cover Riparian Aerial Photo Photopoints	Every 3-5 yrs.					
		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Dry Creek/ "11/ Bernard Damele	<p>Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/</u></p> <p>In the long term, improve 22,364 acres to good, and 1,791 acres to excellent condition.</p> <p>In the long term, manage for upward trends on 24,175 acres. <u>2/</u></p>		<p>Existing Use: 4,220 AUMs cattle and horses.</p> <p><u>3/</u> In the short term, manage use at 4,220 AUMs.</p> <p>In the long term, manage use at 4,600 AUMs in conformance with other objectives of the RMP.</p>		<p>Utilization of riparian habitat to be improved will not exceed 30% on key species. <u>1/</u></p> <p>In the short term, improve 3.0 miles of riparian/ aquatic habitat to good condition on the following streams: 3.0 mi. of Dry Cr. including 35 acres of associated riparian habitat, and 44 acres of other riparian habitat in the allotment.</p> <p>Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/</u></p> <p>Existing big game use (AUMs): 109. In the long term, provide habitat to support 510 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>In the long term, within the Simpson Park Habitat Management Plan (HMP) Area, improve 4,029 acres of terrestrial big game habitat to good, and 322 acres to excellent condition. Manage for upward trends on 4,351 acres. <u>2/</u></p> <p>Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

4/Wild Horse & Burro				Rangeland Improvement Projects			
Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Planned Progress	Gene:Cost	Planned Completed
		Range:		Riparian		2.0:1	2 ea. spr. dev.
		Actual Use		Mgmt. Plan			8 af. fence
		Utilization		XNP			
		Climate		HNP			
		Key Area Ecological					
		Status and					
		Frequency Trend					
		Apparent Trend					
		Photopoints					
		Wildlife:					
		Utilization					
		Densus/Actual Use					
		Stream Survey	Every 5 yrs.				
		Frequency Trend	Every 3-5 yrs.				
		Line Intercept	Every 3-5 yrs.				
		Vertical Cover	Every 3-5 yrs.				
		Riparian Aerial Photo	Every 5 yrs.				
		Photopoints					

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Shannon Station and Spanish Gulch/ "I"/ Simpson Creek Ranch, Laralde Sheep Co.	Utilization not to exceed 50% on key species by seed Dissemination, and 60% by the end of the grazing year. <u>1/</u> In the long term, improve 6,414 acres to good, and 350 acres to excellent condition. In the long term, manage for upward trends, on 7,056 acres. <u>2/</u>		Existing Use: 2,848 AUMs cattle and sheep. <u>3/</u> In the short term, manage use at 2,848 AUMs. In the long term, manage use at 3,242 AUMs in conformance with other objectives of the RMP.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/</u> Existing big game use (AUMs): 1,391. In the long term, provide habitat to support 1,135 AUMs (forage needs for reasonable numbers) of big game use, in conformance with the objectives of the RMP. In the long term, within the Diamond Hills Habitat Management Plan (HMP) Area, improve 3,656 acres of terrestrial big game habitat to good, and 199 acres to excellent condition. Manage for upward trends on 4,021 acres. <u>2/</u> Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned Progress	Rangeland Improvement Projects		
					Bene:Cost	Planned	Completed
Initially manage to provide 180 AUMs of forage for 15 horses within the Diamond Herd Management Area. 7.5% of the herd management area is within this allotment.		Range:		AHP	.5:1	6 ea. spr. dev.	
		Actual Use		HMP		1 ea. well	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Utilization		HMP		4 mi. pipeline	
		Key Area Ecological		HMAP		40 mi. fence	
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.		Status and				5 ea. cattleguards	
		Frequency Trend				525 ac. seeding	
		Apparent Trend	Every 3-5 yrs.				
		Photopoints					
		Wildlife:					
		Utilization					
		Census/Actual Use	Every 3-5 yrs.				
		Frequency Trend	Every 3-5 yrs.				
		Line Intercept	Every 3-5 yrs.				
		Vertical Cover	Every 3-5 yrs.				
		Wild Horses & Burros:					
		Aerial Census	Every 2-5 yrs.				
		Young/Adult Class.					
		Actual Use					

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Buffalo Valley/ "I"/ Joe Saval Co., Ellison Ranching Co.	<p>Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/</u></p> <p>In the long term, improve 23,515 acres to good, and 664 acres to excellent condition.</p> <p>In the long term, stop downward trends on 18,001 acres, and manage for upward trends on 24,179 acres. <u>2/</u></p>		<p>Existing Use: 6,454 AUMs cattle and sheep.</p> <p><u>3/</u> In the short term, manage use at 6,454 AUMs.</p> <p>In the long term, manage use at 7,035 AUMs in conformance with other objectives of the RMP.</p>	<p>Final decision has been issued on a Joe Saval Co. application for total conversion from cattle to sheep. The decision has been appealed by Joe Saval Co.</p> <p>Refer to the S. Buffalo Allotment for the status on the proposed conversion in that area.</p>	<p>Utilization of riparian habitat to be improved will not exceed 30% on key streamside riparian species or 50% on other riparian areas. <u>1/</u></p> <p>In the short term, improve 5 acres of riparian habitat to good condition.</p> <p>In the long term, improve 1.0 miles of Fish Creek to good condition riparian/aquatic habitat including 12 acres of associated riparian habitat.</p> <p>Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/2/</u></p> <p>Existing big game use (AUMs): 409. In the long term, provide habitat to support 580 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

*The Buffalo Valley Allotment is administered in conjunction with the S. Buffalo Allotment.

4/Wild Horse & Burro						Rangeland Improvement Projects		
Mont Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Progress	Bene:Cost	Planned	Completed
		Range:		Riparian		.7:1	4 ea. wells	
		Actual Use	Yearly	Mgmt. Plan			4 ea. reservoirs	
		Utilization	Yearly				6 mi. pipeline	
		Climate		AMP Revision	On hold pending decisions on cattle to sheep conversion.		2 mi. fence	
		Ecological Status Inventory						
		Key Area Ecological Status and Frequency Trend						
		Apparent Trend Photopoints	Every 3-5 yrs.					
		Wildlife:						
		Utilization	Yearly					
		Census/Actual Use						
		Stream Survey	Every 5 yrs.					
		Riparian Aerial Photo	Every 5 yrs.					
		Photopoints						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*S. Buffalo/ "1"/ Joe Saval Co.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1</u> **Improve range/ ecological condition from poor to fair on 1,054 acres, and from fair to good on 24,617 acres and from good to excellent on 42 acres. <u>2</u>		Existing Use 9,035 AUMs cattle. Manage, maintain and improve public rangeland conditions to provide forage on a sustained yield basis with an initial stocking level of 9,035 AUMs.	90 livestock AUMs suspended due to fire (1985). A final decision has been issued approving a partial conversion from cattle to sheep on the eastern por- tion of the allotment. The Joe Saval Co. has appealed the decision. A final decision has been issued on an application to graze 175 domestic sheep on the west side of the allotment on the Tobin Mtns. The decision approved the sheep use but directed the use to occur in an area other than the Tobin Mtns. until an assessment was completed on the potential for conflict with plans to reintro- duce bighorn sheep. The operators have appealed the decision. An assessment has been completed on the potential for con- flict with bighorn sheep and a decision will be issued deny- ing any domestic sheep use on the western portion of the allotment includ- ing the Stillwater and Tobin Ranges.	Existing Use: 626 AUMs deer. Manage, maintain or improve public range- land habitat condition to provide forage on a sustained yield basis with an initial forage demand for big game of 381 AUMs for mule deer and 135 AUMs for bighorn sheep by: a. Improving and maintain- ing the mule deer habitat condition in Stillwater Range DY-3 and Tobin Range DY-4 and DS-4 to at least good condition. b. Improving bighorn sheep habitat in Tobin Range BY-2 to 90% of optimum. Protect sage grouse strutting and nesting habitats, and improve brooding habitat. Wildlife habitat management objectives for vegetation utilization shall be as follows except where adjusted by an approved HMP, AMP and WHMP. 1. Terrestrial: Will not exceed levels established in the Sonoma-Geriach EIS Table 1-4 for key species. 2. Wetland: Shall not exceed 50% for key species.	

*The Shoshone-Eureka Resource Area, Battle Mountain District administers the livestock grazing management and wildlife habitat management in the S. Buffalo Allotment, with one exception. The Sonoma-Geriach Resource Area, Winnemucca District administers the wildlife habitat management on the Tobin Mountain Range and Buffalo Mtns. The S. Buffalo Allotment has been placed in the Intensive (1) Selective Management Category to match the category for the adjoining Buffalo Valley Allotment.

*The ecological conditions in this allotment are forage condition that will be replaced with ecological status condition as information becomes available. The objective will be redefined/quantified to obtain a particular ecological status when site potential and identified uses are combined to meet vegetative objectives.

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		
				Activity Planned	Plans Progress	Benefit/Cost Planned Completed
Manage, maintain and improve public range-land conditions to provide an initial level of 420 AUMs of forage on a sustained yield basis for 35 wild horses in the following Herd Use Areas: HMA Horses AUMs TOD in Range 19 228 N. Stillwater 16 192		Range:	Complete	AMP Revision		31 mi. fence
		Actual Use				1.5 mi. pipeline
		Utilization		HMP (Stillwater WHA-T-16)	HMP Completed in 1986	1,300 ac seeding* 3 mi. fence*
Maintain and improve the free-roaming behavior of wild horses and burros by protecting and enhancing their home ranges.		Climate	Every 3-5 yrs.			
		Ecological Status				
		Inventory		HMP (Tobin WHA-T-8)		*Fire Rehabilita- tion Projects
Maintain/improve wild horse/burro habitat by assuring free access to water.		Key Area Ecological	Every 2-5 yrs.			
		Status and				
		Frequency Trend				
		Apparent Trend				
		Photopoints				
		Wildlife:				
		Utilization				
		Census/Actual Use				
		Frequency Trend				
		Line Intercept				
		Vertical Cover				
		Photopoints				
		Wild Horses & Burros:				
		Aerial Census				
		Young/Adult Class.				
		Actual Use				

Allotment/ Selective Mgmt. Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Simpson Park/ "I"/ Bernard Damele, Parsons Ranch Co., Howard & Barbara Wolf, Molly F. Knudsen, Lander Co. Dev. Corp.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>✓</u> In the long term, improve 17,385 acres to good, and 686 acres to excellent condition. In the long term, stop downward trends on 4,897 acres, and manage for upward trends on 18,807 acres. <u>✓</u>		Existing Use: 4,783 AUMs cattle and sheep. <u>✓</u> In the short term, manage use at 4,783 AUMs. In the long term, manage use at 5,325 AUMs in conformance with other objectives of the RMP.		Utilization of riparian habitat to be improved will not exceed 50% on key species. <u>✓</u> In the short term, improve 100 acres of riparian habitat to good condition. Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>✓</u> Existing biggame use (AUMs): 354. In the long term, provide habitat to support 1,046 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. In the long term, within the Callaghan Habitat Management Plan (RMP) Area, improve 1,565 acres of terrestrial big game habitat to good, and 62 acres to excellent condition. Stop downward trends on 441 acres and manage for upward trends on 1,693 acres. <u>✓</u> In the long term, within the Simpson Park RMP Area, improve 9,288 acres to good, and 370 acres to excellent condition. Stop downward trends on 2,544 acres and manage for upward trends on 10,155 acres. <u>✓</u> Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.	

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
				Planned	Progress	Bene:Cost	Planned	Completed
Initially manage to provide 492 AUMs of forage for 41 horses within the Callaghan Herd Management Area. 7.1% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inventory Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints		Riparian Mgmt. Plan AMP HMP (Callaghan) HMP (Simpson Park)		.4:1	6 ea. spr. dev. 2 ea. wells 4 mi. pipeline 46 mi. fence 8 ea. cattleguards 375 ac. seeding	
*Initially manage to provide 78 AUMs of forage for 13 wild burros within the Hickison Herd Management Area. 75% of the herd management area is within this allotment. (Does not include Forest Service lands.)		Wildlife: Utilization Census/Actual Use Frequency Trend Line Intercept Vertical Cover Photopoints	Every 3-5 yrs. Every 3-5 yrs. every 3-5 yrs.	HMAP	Willow and Barton Creeks Mountain Meadow restoration HMP approved 1979, with all projects completed.			
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

*Animals are on the Resource Area 6 months out of the year.

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Romano/ "I"/ James & Pamela Buffham	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/</u> In the long term, improve 12,816 acres to good, and 405 acres to excellent condition. In the long term, manage for upward trends on 13,727 acres. <u>2/</u>		Existing Use: 2,400 AUMs cattle. <u>3/</u> In the short term, manage use at 2,400 AUMs. In the long term, manage use at 3,371 AUMs in conformance with other objectives of the RMP.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas <u>1/2/</u> Existing big game use (AUMs): 519. In the long term, provide habitat to support 533 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro Mgmt. Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Planned	Plans Progress	Rangeland Improvement Projects		
						Bene:Cost	Planned	Completed
Initially manage to provide 240 AUMs of forage for 20 horses within the Whistler Mtn. Herd Management Area. 71.2% of the herd management area is within the allotment.		Range:		AMP	AMP signed by permittee and BLM 10/87.	.5:1	1 ea. well	
		Actual Use	Yearly				31 mf. fence	
		Utilization					7 ea. cattleguards	
		Climate	Yearly	HMAP			1,400 ac. seeding	
		Key Area Ecological Status and Frequency Trend					100 ac. brush control	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Apparent Trend	Every 3-5 yrs.					
		Photopoints						
		Wildlife:						
		Utilization						
		Census/Actual Use						
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.		Wild Horses & Burros	Every 2-5 yrs.					
		Aerial Census						
		Young/Adult Class.						
		Actual Use						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Santa Fe-Ferguson/ "1"/ Daniel H. & Roberta Russell	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/</u> In the long term, improve 15,821 acres to good, and 506 acres to excellent condition. In the long term, stop downward trends on 4,219 acres, and manage for upward trends on 16,960 acres. <u>2/</u>		Existing Use: 4,188 AUMs cattle and sheep. <u>3/</u> In the short term, manage use at 4,188 AUMs. In the long term, manage use at 4,835 AUMs in conformance with other objectives of the RMP.		Utilization of key browse species not to exceed 50% in terrestrial, big game habitat areas. <u>1/</u> Existing big game use (AUMs): 36. In the long term, provide habitat to support 285 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. In the long term, within the Simpson Park Habitat Management Plan (HMP) Area, improve 4,904 acres of terrestrial big game habitat to good, and 157 acres to excellent condition. Stop downward trends on 1,308 acres and manage for upward trends on 5,257 acres. <u>2/</u> Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/ Wild Horse & Burro		Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
Mont. Objectives	Progress			Planned	Progress	Bene: Lost	Planned	Completed
		Range:		AMP		.5:1	5 es. spr. dev.	
		Actual Use					1 es. wall	
		Utilization		HMP			12 mi. pipeline	
		Climate					60 mi. fence	
		Key Area Ecological					6 es. cattleguards	
		Status and					900 ac. seeding	
		Frequency Trend						
		Apparent Trend	Every 3-5 yrs.					
		Photopoints						
		Wildlife:						
		Utilization						
		Densus/Actual Use						
		Frequency Trend						
		Line Intercept						
		Vertical Cover						
		Photopoints						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Underwood/ *1/ Dalton Wilson	<p>Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/</u></p> <p>In the long term, improve 2,510 acres to good, and 404 acres to excellent condition.</p> <p>In the long term, manage for upward trends on 3,098 acres. <u>2/</u></p>		<p>Existing Use: 1,177 AUMs cattle and sheep.</p> <p>3/ In the short term, manage use at 1,177 AUMs.</p> <p>In the long term, manage use at 1,283 AUMs in conformance with other objectives of the RMP.</p>		<p>Utilization of riparian habitat to be improved will not exceed 50% on key species. <u>1/</u></p> <p>In the short term, improve 61 acres of riparian habitat to good condition.</p> <p>In the long term, improve 39 acres of riparian habitat to good condition.</p> <p>Utilization of key browse species not to exceed 50% in terrestrial, big game habitat areas. <u>1/</u></p> <p>Existing big game use (AUMs): 122. In the long term, provide habitat to support 403 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>In the long term, within the Simpson Park Habitat Management Plan (HMP) Area, improve 2,160 acres of terrestrial big game habitat to good, and 348 acres to excellent condition. Manage for upward trends on 2,656 acres. <u>2/</u></p> <p>Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

4/Wild Horse & Burro Mgmt. Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
				Planned	Progress	Benefit	Planned	Completed
		Range:		Riparian		.9:1	6 ea. spr. dev.	
		Actual Use		Mgmt. Plan			1 ea. well	
		Utilization					8 mf. pipeline	
		Climate		AMP			10 mf. fence	
		Key Area Ecological						
		Status and		HMP				
		Frequency Trend						
		Apparent Trend						
		Photopoints						
		Wildlife:						
		Utilization						
		Census/Actual Use						
		Frequency Trend						
		Line Intercept						
		Vertical Cover						
		Photopoints						

<div> Allotment/ Selective Mgmt Category/Operators </div>	<div> Vegetation Ecological Condition & Trend Objectives </div>	<div> Progress </div>	<div> Livestock Existing Use/Mgmt. Objectives </div>	<div> Progress </div>	<div> Wildlife Mgmt. Objectives </div>	<div> Progress </div>
<div> Porter Canyon/ "1" Gary Snow Livestock and Grain, Silver Creek Ranch, Inc. </div>	<div> Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. Utili- zation on winterfat not to exceed 50% by the end of winter dormancy.1/ In the long term, improve 22,840 acres to good, and 938 acres to excellent condition. In the long term stop downward trends on 12,515 acres, and manage for upward trends on 23,778 acres.2/ </div>		<div> Existing Use: 5,333 AUMs cattle and sheep. 3/ In the short term, manage use at 5,333 AUMs. In the long term, manage use at 5,813 AUMs in conformance with other objectives of the RMP. </div>		<div> Utilization of riparian habitat to be improved will not exceed 30% on key species.1/ In the long term, improve 5.8 miles of riparian/ aquatic habitat to good condition on the following streams: 3.0 mi. of Smith Cr. 2.8 mi. of Milkhouse Cr. including 70 acres of associated riparian habitat, and 103 acres of other riparian habitat in the allotment. Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas.1/2/ Existing big game use (AUMs): 493. In the long term, provide habitat to support 868 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP. </div>	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		Benefit Cost	Planned	Completed
				Activity Plans Planned	Progress			
Initially manage to provide 80% AUMs of forage for 67 horses within the Desatoyas Herd Management Area. 82.3% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Yearly	Riparian Mgmt. Plan AMP HMAP		.8:1	4 ea. spr. dev. 4 mi. pipeline 20 mi. fence 4 ea. cattleguards	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Stream Survey Riparian Aerial Photo Photopoints Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 5 yrs. Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
S. Smith Creek/ **/ Gary Snow Livestock and Grain, Harry Brown, Silver Creek Ranch, Inc.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. 1/ In the long term, improve 32,088 acres to good, and 680 acres to excellent condition. In the long term, manage for upward trends on 32,768 acres. 2/		Existing Use: 4,291 AUMs cattle and sheep. 3/ In the short term, manage use at 4,291 AUMs. In the long term, manage use at 4,677 AUMs in conformance with other objectives of the RMP.		Utilization of riparian habitat to be improved will not exceed 30% on key species. 1/ In the long term, improve 1.5 miles of riparian/ aquatic habitat to good condition on Campbell Creek, including 18 acres of associated riparian habitat. Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. 1/2/	
					Existing big game use (AUMs): 442. In the long term, provide habitat to support 697 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

*The Lahontan Resource Area, Carson City District issues the livestock grazing license for this operator.

4/ Wild Horse & Burro Mgmt. Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Rangeland Improvement Projects		
						Bene:Cost	Planned	Completed
Initially manage to provide 180 AUMs of forage for 15 horses within the Desotoys Herd Management Area. 17.7% of the herd management areas is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly	Riparian Mgmt. Plan AMP HMMP		.8:1	4 ea. spr. dev. 4 ea. reservoirs 4 mi. pipeline 36 mi. fence 8 ea. cattleguards	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Stream Survey Riparian Aerial Photo Photopoints	Every 5 yrs. Every 5 yrs. Every 1-2 yrs.					
		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Three-Mile/ "I"/ Pete Goicoechea	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/</u> In the long term, improve 5,727 acres to good, and 67 acres to excellent condition. In the long term, stop downward trends on 1,333 acres, and manage for upward trends on 5,894 acres. <u>2/</u>		Existing Use: 1,001 AUMs cattle. <u>3/</u> In the short term, manage use at 1,001 AUMs. In the long term, manage use at 1,392 AUMs in conformance with other objectives of the RMP.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/</u> Existing big game use (AUMs): 496. In the long term, provide habitat to support 401 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. In the long term, within the Diamond Hills Habitat Management Plan (HMP) Area, improve 2,004 acres of terrestrial big game habitat to good, and 23 acres to excellent condition. Stop downward trends on 466 acres and manage for upward trends on 2,097 acres. <u>2/</u> Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Planned	Rangeland Improvement Projects		
						Bene:Cost	Planned	Completed
Initially manage to provide 372 AUMs of forage for 31 horses within the Diamond Herd Management Area. 15% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints		AHP HMP HMAP		.4:1	3 ea. spr. dev. 1 ea. well 4 mi. pipeline 16 mi. fence 4 ea. cattleguards 1,000 ac. seeding	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Frequency Trend Line Intercept Vertical Cover	Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs.					
		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Copper Canyon/ " / Ellison Ranching Co., Robert Chiara, Julian Tomera Ranches, Inc., Snake River Cattle Trucking, Inc.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/</u> In the long term, improve 10,705 acres to good, and 413 acres to excellent condition. In the long term, stop downward trends on 2,870 acres, and manage for upward trends on 11,118 acres. <u>2/</u>		Existing Use: 4,248 AUMs cattle and sheep. <u>3/</u> In the short term, manage use at 4,248 AUMs. In the long term, manage use at 4,630 AUMs in conformance with other objectives of the RMP.		Utilization of riparian habitat to be improved will not exceed 30% on key species. <u>1/</u> In the long term, improve 1.0 mile of riparian/ aquatic habitat to good condition on Willow Creek including 12 acres of associated riparian habitat, and 33 acres of other riparian habitat in the allotment. Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/2/</u> Existing big game use (AUMs): 513. In the long term, provide habitat to support 729 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Planned	Rangeland Improvement Projects	
						Bene:Cost	Completed
		Range:		Riparian		.6:1	4 ea. spr. dev.
		Actual Use		Mgmt. Plan			1 ea. reservoir
		Utilization	Yearly				4 mi. pipeline
		Climate		AMP			40 mi. fence
		Ecological Status					12 ea. cattleguards
		Inventory					
		Key Area Ecological					
		Status and					
		Frequency Trend					
		Apparent Trend					
		Photopoints					
		Wildlife:					
		Utilization					
		Census/Actual Use					
		Stream Survey	Every 5 yrs.				
		Frequency Trend	Every 3-5 yrs.				
		Line Intercept	Every 3-5 yrs.				
		Vertical Cover	Every 3-5 yrs.				
		Riparian Aerial Photo	Every 5 yrs.				
		Photopoints					

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
N. Buffalo and Licking/ *1/ Julian Tomera Ranches, Inc., Ellison Ranching Co., Snake River Cattle Trucking, Inc.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1</u> **Improve ecological condition on 7,324 acres from fair to good, and 215 acres from good to excellent condition. <u>2</u>		Existing Use: 3,447 AUMs sheep and cattle. Manage, maintain and improve public rangeland conditions to provide forage on a sustained yield basis with an initial stocking level of 3,447 AUMs. Consider increasing existing forage by artificial methods wherever appropriate and feasible.	599 livestock AUMs suspended due to fire (1985).	Existing Use: 18 AUMs deer. Manage, maintain or improve public rangeland habitat condition to provide forage on a sustained yield basis with an initial forage demand for big game of 60 AUMs for mule deer by: a. Improving and main- taining the mule deer habitat condition in Battle Mountain DS-5 to at least fair condition and DW-2 to good condition. Wildlife habitat manage- ment objectives for vegetation utilization shall be as follows except where adjusted by an approved HMP, AMP and HNAP. 1. Terrestrial: Will not exceed levels established in the Sonoma-Gerlach EIS Table 1-4 for key species. 2. Wetland: Shall not exceed 50% for key species.	

*The Shoshone-Eureka Resource Area, Battle Mtn. District administers the livestock grazing management, and wildlife habitat management, in the N. Buffalo Allotment, for the Sonoma-Gerlach Resource Area, Winnemucca District. The N. Buffalo Allotment has been placed in the Intensive (I) Selective Management Category to match the category for the adjoining Copper Canyon Allotment. The N. Buffalo Allotment also includes what had been named the Licking Allotment. The Licking Allotment has been combined with the N. Buffalo Allotment and now managed together as one allotment.

**The ecological conditions in this allotment are forage conditions that will be replaced with ecological status condition as information becomes available. The objective will be redefined/quantified to obtain a particular ecological status when site potential and identified uses are combined to meet vegetative objectives.

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Battle Mtn. Corner/ "I"	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/27</u>					

*The Shoshone-Eureka Resource Area, Battle Mountain District administers the livestock grazing management and wildlife habitat management in the Battle Mountain Corner Allotment for the Elko Resource Area, Elko District. There are no adjudicated livestock grazing privileges in the Battle Mountain Corner Allotment at this time. The Shoshone-Eureka Resource Area has placed the Battle Mountain Corner in the Intensive (I) selective management category to match the categories assigned to the adjoining but unfenced Copper Canyon and N. Buffalo Allotments.

4/ Wild Horse & Burro
Mgmt Objectives

Progress

Monitoring Plan
Components

Scheduled
Monitoring
Actions

Activity Plans
Planned Progress

Rangeland Improvement
Projects

Range: Cost Planned Completed

Range:
Actual Use
Utilization

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Argenta/ "11/ John & Wilburta Harvel, Paul & Teresa Sansimens, *Zeda, Inc., Dean Ranch, Julian Tomers Ranches, Inc., Snake River Cattle Trucking, Inc., Leroy Horn, Robert Chiara	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the the grazing year. <u>1/</u> In the long term, improve 19,886 acres to good, and 1,040 acres to excellent condition. In the long term, stop downward trends on 18,354 acres, and manage for upward trends on 21,844 acres. <u>2/</u>		Existing Use: 12,107 AUMs cattle, sheep and horses. <u>3/</u> In the short term, manage use at 12,107 AUMs. In the long term, manage use at 13,197 AUMs in conformance with other objectives of the RMP.		Utilization of riparian habitat to be improved will not exceed 30% on key species. <u>1/</u> In the long term, improve 10.5 miles of riparian/ aquatic habitat to good condition on the following streams: 1.5 mi. of Hill Cr. 2.5 mi. of Trout Cr. 4.5 mi. of Crippen Cr. 1.0 mi. of Rock (Crum) Cr. 2.0 mi. of Indian Cr. including 126 acres of associated riparian habitat, and 132 acres of other riparian habitat in the allotment. Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/ 2/</u> Existing big game use (AUMs): 1,738. In the long term, provide habitat to support 2,462 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

*The Elko Resource Area, Elko District issues the livestock grazing license for this operator.

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
				Planned	Progress	Bene:Cost	Planned	Completed
		Range:		Riparian		.6:1	12 ea. spr. dev.	
		Actual Use	Yearly	Mgmt. Plan			1 ea. well	
		Utilization	Yearly				4 ea. reservoirs	
		Climate	Yearly	AMP			20 mi. pipeline	
		Ecological Status					90 mi. fence	
		Inventory					14 ea. cattleguards	
		Key Area Ecological	Every 3-5 yrs.					
		Status and						
		Frequency Trend						
		Apparent Trend	Every 3-5 yrs.					
		Photopoints	Every 3-5 yrs.					
		Wildlife:						
		Utilization						
		Census/Actual Use						
		Stream Survey	Every 5 yrs.					
		Frequency Trend	Every 3-5 yrs.					
		Line Intercept	Every 3-5 yrs.					
		Vertical Cover	Every 3-5 yrs.					
		Riparian Aerial Photo	Every 5 yrs.					
		Photopoints						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Carlito Lake/ "I" Filippini Ranching Co., C Ranches, Inc., Dean Ranch, Ellison Ranching Co., Julian Tomers Ranches, Inc., Silver Creek Ranch, Inc.	Utilization not to exceed 50% on key species by seed dis- semination, and 60% by the end of the grazing year. <u>1</u> In the long term, improve 99,038 acres to good, and 3,158 acres to excellent condition. In the long term, stop downward trends on 114,826 acres, and manage for upward trends on 110,808 acres. <u>2</u>		Existing Use: 27,171 AUMs cattle and sheep. <u>3</u> In the short term, manage use at 27,171 AUMs. In the long term, manage use at 30,892 AUMs in conformance with other objectives of the RMP.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1</u> Existing big game use (AUMs): 1,241. In the long term, provide habitat to support 1,750 AUMs (forage needs for reasonable numbers) of big game use, in confor- mance with other objec- tives of the RMP. In the long term, within the Shoshone Habitat Management Plan (HMP) Area, improve 26,678 acres of terrestrial big game habitat to good, and 851 acres to excellent condition. Stop downward trends on 30,932 acres and manage for upward trends on 28,849 acres. <u>2</u> In the long term, within the Callaghan BWP Area, improve 1,980 acres to good, and 63 acres to excellent condition. Stop downward trends on 2,286 acres and manage for upward trends on 2,215 acres. <u>2</u> Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.	

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned Progress	Range and Improvement Projects		
					Base: Cost	Planned	Completed
Initially manage to provide 4,344 AUMs of forage for 362 horses within the Bald Mtn. Herd Management Area. 100% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inventory Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints		ANP HNP (Shoshone) HNP (Callaghan) HMAP (Bald Mtn) HMAP (S. Shoshone)	.6:1	12 ea. spr. dev. 4 ea. wells 4 ea. reservoirs 20 mi. pipeline 86 mi. fence 8 ea. cattleguards 4,250 ac. seeding	
Initially manage to provide 936 AUMs of forage for 78 horses within the South Shoshone Herd Management Area. 91.7% of the herd management area is within this allotment.		Wildlife: Utilization Census/Actual Use Frequency Trend Line Intercept Vertical Cover Photopoints	Every 1-2 yrs.				
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RHP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.				
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RHP.							

Allocation/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Tierney Creek/ "1"/ Antonio & Baulah Testolin	<p>Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1</u></p> <p>In the long term, improve 939 acres to good, and 69 acres to excellent condition.</p> <p>In the long term, stop downward trends on 626 acres, and manage for upward trends on 1,008 acres. <u>2</u></p>		<p>Existing Use: 828 AUMs cattle.</p> <p><u>3</u>/ In the short term, manage use at 828 AUMs.</p> <p>In the long term, manage use at 903 AUMs in conformance with other objectives of the RMP.</p>		<p>Existing big game use (AUMs): 14. In the long term, provide habitat to support 20 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
				Planned	Progress	Bene:Cost	Planned	Completed
		Range:		AMP	BLM and Forest	1.4:1	2 ea. spr. dev.	
		Actual Use	Yearly	Revision	Service are		2 mi. pipeline	
		Utilization	Yearly		preparing a			
		Climate			coordinated			
		Key Area Ecological	Every 3-5 yrs.		grazing system			
		Status and			involving lands			
		Frequency Trend			administered by			
		Apparent Trend			both agencies.			
		Photopoints	Every 3-5 yrs.					
		Wildlife:						
		Utilization						
		Census/Actual Use						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Flynn and Parman Indiv./ "I"/ Denny & Della Mulford	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year.		Existing Use: 1,226 AUMs cattle. 3/ In the short term, manage at 1,226 AUMs. In the long term, manage use at 1,442 AUMs in conformance with other objectives of the RMP.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. 1/2/ Existing big game use (AUMs): 582. In the long term, provide habitat to support 565 AUMs (forage needs for reasonable numbers) of big game use, in confor- mance with other objec- tives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	
	In the long term, improve 4,520 acres to good, and 232 acres to excellent condition. In the long term, manage for upward trends on 4,752 acres.					

4/Wild Horse & Burro		Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
Mgmt. Objectives	Progress			Planned	Progress	Bene:Cost	Planned	Completed
		Ranger:		ANP		.9:1	1 ea. spr. dev.	
		Actual Use					2 ea. reservoirs	
		Utilization					2 mi. pipeline	
		Climate					12 mi. fence	
		Key Area Ecological					2 ea. cattleguards	
		Status and						
		Frequency Trend						
		Apparent Trend						
		Photopoints						
		Wildlife:						
		Utilization						
		Census/Actual Use						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Jiggs/ "I"/ Denny & Della Mulford	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/2</u>		Existing Use: 636 AUMs cattle (active preference is 806 AUMs). In the long term, manage use at 636 AUMs.		Utilization of key browse species not to exceed 50% in terrestrial, big game habitat areas <u>1/2</u>	

*The Shoshone-Eureka Resource Area, Battle Mountain District administers the livestock grazing management on the Jiggs Allotment in conjunction with the Flynn Allotment for the Elko Resource Area, Elko District.

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		
				Activity Plans		Gene:Cost
				Planned	Progress	Planned
						Completed
		Range:		AMP		
		Actual Use				
		Utilization				
		Climate				
		Key Area Ecological				
		Status and				
		Frequency Trend				
		Apparent Trend				
		Photopoints				
		Wildlife:				
		Utilization				

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Potts/ "I"/ Monitor Ranching Corp.	Utilization not to exceed 50% on winterfat by the end of winter dormancy. <u>1</u> In the long term, improve 35,034 acres to good, and 503 acres to excellent condition. In the long term, manage for upward trends on 37,788 acres. <u>2</u>		Existing Use: 7,487 AUMs cattle. <u>3</u> / In the short term, manage use at 7,487 AUMs. In the long term, manage use at 8,761 AUMs in conformance with other objectives of the RMP.		Utilization of riparian habitat to be improved will not exceed 30% on key species. <u>1</u> / In the long term, improve 1.0 miles of riparian/ aquatic habitat to good condition on Stoneberger Creek including 12 acres of associated riparian habitat. Existing big game use (AUMs): 504. In the long term, provide habitat to support 720 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		Bene:Cost	Planned	Completed
				Activity Plans Planned	Progress			
		Range:		Riparian		1.9:1	30 ml. fence	
		Actual Use		Mgmt. Plan			4 ea. cattleguards	
		Utilization	Yearly				2,000 ac. seeding	
		Climate		AMP				
		Ecological Status						
		Inventory						
		Key Area Ecological						
		Status and						
		Frequency Trend						
		Apparent Trend						
		Photopoints	Every 3-5 yrs.					
		Wildlife:						
		Utilization						
		Census/Actual Use						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Cottonwood/ "I" Filippini Ranching Co., Ellison Ranching Co.,	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/2</u> In the long term, improve 7,952 acres to good, and 2,014 acres to excellent condition. In the long term, stop downward trends on 10,603 acres, and manage for upward trends on 10,762 acres. <u>2</u>		Existing Use: 4,780 AUMs cattle and 458 sheep for a total of 5,238. <u>3/</u> In the short term, manage use at 5,238 AUMs. In the long term, manage use at 5,762 AUMs in conformance with other objectives of the RMP.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/2</u> Existing big game use (AUMs): 358. In the long term, provide habitat to support 527 AUMs (forage needs for reason- able numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in confor- mance with other objectives of the RMP.	

*A small portion of the Cottonwood Allotment, located west of the Hailstorm Fence, is an individual area of use for a livestock permittee (Jerry Kelly) which is administered by the Lahontan Resource Area, Carson City District in conjunction with the adjoining Jersey Valley Allotment. To clarify the location, the Shoshone-Eureka Resource Area has renamed the area west of the Hailstorm Fence to be known as the Home Station Allotment. The Lahontan Resource Area, Carson City District will continue to administer livestock grazing management within the Home Station Allotment, and will be included in the Lahontan Resource Area's Rangeland Program Summary, hereafter.

**The Lahontan Resource Area, Carson City District administers the Augusta Mountain's Wild Horse Management Area.

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
				Planned	Progress	Bene:Cost	Planned	Completed
**Initially manage to provide 2,652 AUMs 221 horses within the Augusta Mtns. Herd Management Area. 79.1% of the herd management area is within this allotment.		Range:	Yearly	RMP	Annual Agreement on cattle grazing movements.	1.3:1	2 ea. spr. dev.	
		Actual Use		**RMAP			2 ea. reservoirs	
Initially manage to provide 972 AUMs of forage for 81 horses within the New Pass-Barneswood Herd Management Area. 10% of the herd management area is within this allotment.		Utilization	Every 3-5 yrs.				4 mi. pipeline	
		Climate					12 mi. fence	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Key Area Ecological Status and Frequency Trend	Every 2-5 yrs.				4 ea. cattleguards	
		Apparent Trend						
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.		Photopoints						
		Wildlife:						
		Utilization						
		Census/Actual Use						
		Wild Horses & Burros:						
		Aerial Census						
		Young/Adult Class.						
		Actual Use						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Homo Station/ "1"/ Deborah and Jerry Kelley	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. 1/		Existing Use: 994 AUMs cattle. 3/ In the short term, manage use at 994 AUMs.		Utilization of key browse species not to exceed 50% in terrestrial/ big game habitat areas. 2/	
	In the long term, improve 808 acres to good, and 205 acres to excellent condition.		In the long term, manage use at 1,093 AUMs in conformance with other objectives of the RMP.			
	In the long term, stop downward trends on 1,077 acres, and manage for upward trends on 1,093 acres. 2/					

*The Lahontan Resource Area, Carson City District administers the livestock and wild horse management.

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		Planned	Completed
				Activity Plans Planned	Progress	Bene:Cost	
Initially manage to provide 708 AUMs of forage for 59 horses within the Augusta Mtns. Herd Management Area. 20.9% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints					
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Wild Horses & Burros: Aerial Census Young/Adult Class. Actual use	Every 2-5 yrs.				
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.							

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Sweeney Nash/ "I"/ Robert Martin	Utilization not to exceed 50% on winterfat by the end of winter domancy. In the long term, improve 1,067 acres to good, and 87 acres to excellent condition. In the long term, stop downward trends on 722 acres, and manage for upward trends on 1,134 acres. ^{2/}		Existing Use: 477 AUMs cattle. 3/ In the short term, manage use at 477 AUMs. In the long term, manage use at 490 AUMs in conformance with other objectives of the RMP.		Existing big game use (AUMs): 0. In the long term, provide habitat to support 158 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in confor- mance with other objectives of the RMP.	

4/ Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned Progress	Rangeland Improvement Projects		
					Bene:Cost	Planned	Completed
Initially manage to provide 108 AUMs of forage for 9 horses within the Seven-Mile Herd Management Area. 8.7% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inventory Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints		ANP RHAP			
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Census/Actual Use Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.				
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.							

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		
				Activity Plans Planned	Activity Plans Progress	Same: Cost Planned Completed
		Range: Actual Use Utilization Climate Key Area Ecological Status & Frequency Trend Apparent Trend Photopoints Wildlife: Census/Actual Use			Stewardship AMP signed by BLM and permittees 1/83 and administered by the BLM, Tonopah Resource Area in conjunc- tion with the Lone Allotment.	

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Willow Ranch/ "N"/ Daniel H. & Roberta Russell	Utilization of native grass species not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/8/</u> Utilization on crested wheatgrass seedlings not to exceed 50% by seed dissemination, and 70% by the end of the grazing year <u>1/8/</u>		Existing Use: 2,924 AUMs cattle. <u>3/</u> In the long term, manage use at 2,924 AUMs.		Existing big game use (AUMs): 8. In the long term, provide habitat to support 199 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in confor- mance with other objectives of the RMP.	

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		
				Activity Planned	Plans Progress	Gene:Cost Planned Completed
*Initially manage to provide 300 AUMs of forage for 50 horses within the N. Monitor Herd Management Area. 100% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly Yearly Yearly Every 3-5 yrs.	AMP Revision to document changes in livestock grazing mgmt.	Annual review of licensing with permittee to agree on deviations from AMP.	14 mi. fence
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Frequency Trend Line Intercept Vertical Cover Photopoints	 Every 3-5 yrs. Every 3-5 yrs. Every 3-5 yrs.			
		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.			
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.						

*Animals in resource area 6 months out of year.

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
San Juan/ "N"/ Reese River Cattle Co.	<p>Utilization on native plants not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>86</u></p> <p>Utilization on crested wheatgrass seedlings not to exceed 50% by seed dissemination, and 70% by the end of the grazing year <u>86</u></p>		<p>Existing Use: 4,920 AUMs cattle.</p> <p><u>3/</u> In the long term, manage use at 4,920 AUMs.</p>		<p>Existing big game use (AUMs): 244. In the long term, provide habitat to support 348 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP.</p> <p>Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.</p>	

<u>Wild Horse & Burro</u> Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		Planned	Completed
				Activity Plans Planned	Progress	Benefit/Cost	
		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Yearly	AWP revision to update changes in grazing system.			
		Wildlife: Census/Actual Use	Every 3-5 yrs.				

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
O'Toole Ranches/ "H" Bartley and Lilly O'Toole, William Gandolfo	Utilization on native plants not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/2</u> Utilization of crested wheatgrass seedings not to exceed 50% by seed dissemination, and 70% by the end of the grazing year. <u>1/2</u>		Existing Use: 1,750 AUMs cattle. <u>3/</u> In the long term, manage use at 1,750 AUMs.		Existing big game use (AUMs): 74. In the long term, provide habitat to support 106 AUMs (forage needs for reason- able numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro		Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
Mgmt Objectives	Progress			Planned	Progress	Bene:Cost	Planned	Completed
		Range:						
		Actual Use	Yearly	AHP	AHP signed by BLN			
		Utilization			and permittee			
		Climate			11/69 and has been			
		Key Area Ecological			fully implemented.			
		Status and						
		Frequency Trend						
		Apparent Trend						
		Photopoints	Every 3-5 yrs.					
		Wildlife:						
		Census/Actual Use						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Willow Racetrack/ "m"/ Two Bit Ranch	Utilization not to exceed 50% on key species by seed dissemination, and 70% by the end of the grazing year. <u>1</u> /		Existing Use: 250 AUMs cattle. <u>3</u> / In the long term, manage use at 250 AUMs.			
	In the long term, stop downward trends on 354 acres. <u>2</u>					

Wild Horse & Burro		Monitoring Plan		Scheduled Monitoring		Activity Plans		Rangeland Improvement Projects		
Mgmt. Objectives	Progress	Components	Actions	Planned	Progress	Planned	Progress	Bene:Cost	Planned	Completed
Range:										
Actual Use										
Utilization										
Photopoints		Every 3-5 yrs.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
JO/ "W"/ Angel K. Tsokopoulos, Dean Ranch	Utilization on native plants not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/2</u> Utilization of crested wheatgrass seedlings not to exceed 50% by seed dissemination, and 70% by the end of the grazing year <u>1/2</u>		Existing Use: 13,193 AUMs cattle. <u>3/</u> In the long term, manage use at 13,193 AUMs.		Fenced riparian habitat along Tonkin Creek will receive no utilization. In the short term, improve .8 miles of riparian/aquatic habitat to good condition on Tonkin Creek including 10 acres of associated riparian habitat. Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas <u>1/2</u> Existing big game use (AUMs): 594. In the long term, provide habitat to support 1,289 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the BWP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the BWP.	

Wild Horse & Burro Management Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Planned	Plans Progress	Rangeland Improvement Projects		
						Bene: Cost	Planned	Completed
Initially manage to provide 1,116 AUMs of forage for 93 horses within the Rocky Hills Herd Management Area. 68.9% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Photopoints	Every 3-5 yrs.	HMP	Roberts Mtn. HMP approved 1982. Most projects constructed.			
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Stream Survey Frequency Trend Line Intercept Vertical Cover Photopoints	Yearly Every 5 yrs. Every 1-2 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Pine Creek/ "M"/ Angelo K. Tsokopoulos	Utilization not to exceed 50% on key species ✓ Improve ecological status from mid to late on 315 acres.		Existing Use: 150 AUMs cattle. In the long term, provide forage to sustain 824 AUMs for livestock grazing. Consider increasing existing forage by artificial methods whenever appropriate and feasible.			

*The Shoshone-Eureka Resource Area, Battle Mountain District administers the Pine Creek Allotment in conjunction with the JD Allotment for the Elko Resource Area, Elko District. The Selective Management Category for the Pine Creek Allotment has been changed from Custodial (C) to the Maintain (M) Category to match the J.D. Allotment Category.

4/Wild Horse & Burro Range Objectives				Monitoring Plan Components		Scheduled Monitoring Actions		Activity Plans		Rangeland Improvement Projects					
Progress						Planned		Progress		Bene:Cost		Planned		Completed	
Range: Actual Use Utilization															

Allocation/ Selective Hgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Washington Creek/ "B" Bartley & Lilly O'Toole	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/27</u>		Existing Use: 288 AUMs cattle. 3/ In the long term, manage use at 288 AUMs.		Existing big game use (AUMs): 29. In the long term, provide habitat to support 42 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro		Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects				
Mgmt Objectives	Progress			Planned	Activity Plans Progress	Bene:Cost	Planned	Completed
Range:								
Actual Use								
Utilization								
Photopoints		Every 3-5 yrs.						
Wildlife:								
Census/Actual Use								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Ruby Hill/ "M"/ James Ishurralde, Larralde Sheep Co.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>11/2</u>		Existing Use: 1,426 AUMs cattle and sheep. <u>3/</u> In the long term, manage use at 1,426 AUMs.		Utilization of key browse species not to exceed 50% in terrestrial, big game habitat areas <u>11/2</u> Existing big game use (AUMs): 82. In the long term, provide habitat to support 85 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

3/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Rangeland Improvement Projects		
						Bene:Cost	Planned	Completed
Initially manage to provide 120 AUMs of forage for 10 horses within the Fish Creek Herd Management Area. 2.25 of the herd management area is within this allotment.		Range: Actual Use Utilization Wildlife: Utilization Census/Actual Use						
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Hicks Station/ "M"/ *Richard McKay	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/2</u>		*Existing Use: 179 AUMs cattle. Determine the amount of permanent forage available for allocation to live- stock, and adjudicate as appropriate. In the long term, manage use at 179 AUMs.		Maintain current good to excellent riparian vegetation conditions within the fenced meadow referred to as the Hicks Station Natural Area. Utilization will not exceed 50% on key species along the streambank <u>1/2</u> . In Long Canyon, allow sedges to fully cover headcuts and upper streambanks. Existing big game use (AUMs): 145. In the long term, provide habitat to support 210 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas in conformance with other objectives of the RMP.	

*There are no adjudicated livestock grazing privileges in the Hicks Station allotment at this time. The current livestock operator is licensed under a temporary non-renewable authorization.

4/Wild Horse & Burro		Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
Mgmt Objectives	Progress			Planned	Progress	Bene:Cost	Planned	Completed
		Range:					2.5 mi. fence	
		Actual Use						
		Utilization	Yearly					
		Climate						
		Key Area Ecological						
		Status and						
		Frequency Trend						
		Apparent Trend						
		Photopoints						
		Wildlife:						
		Utilization	Yearly					
		Photopoints	Every 1-2 yrs.					

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Arambell/ "C"/ Held's Quarter	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1</u> In the long term, stop downward trends on 4,553 acres. <u>2</u>		Existing Use: 2,445 AUMs cattle and sheep. <u>3</u> In the long term, manage use at 2,445 AUMs.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1</u> Existing big game use (AUMs): 1,400. In the long term, provide habitat to support 1,450 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/ Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects		Benefit/Cost	Planned	Completed
				Activity Plans Planned	Progress			
Initially manage to provide 864 AUMs of forage for 72 horses within the Fish Creek Herd Management Area. 16.2% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints	Every 3-5 yrs. Every 3-5 yrs.					
Maintain or improve wild horse habitat in a condition which enhances their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wildlife: Utilization Census/Actual Use Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	 Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Lucky C/ C.A. Roy & Mary Rist	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/2</u> Utilization on winterfat not to exceed 30% during the growing season or 50% by the end of winter dormancy <u>1/2</u>		Existing Use: 1,464 AUMs cattle. <u>3/</u> In the long term, manage use at 1,464 AUMs.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas <u>1/2</u> Existing big game use (AUMs): 570. In the long term, provide habitat to support 673 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Maintain rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Rangeland Improvement Projects	
				Activity Plans Planned Progress	Bene./Cost Planned Completed
Initially manage to provide 936 AUMs of forage for 78 horses within the Fish Creek Herd Management Area. 17.6% of the herd management area is within this allotment.		Range: Actual Use Utilization Photopoints	Yearly		
Initially manage to provide 96 AUMs of forage for 8 horses within the Whistler Mountain Herd Management Area. 28.8% of the herd management area is within this allotment.		Wildlife: Utilization Census/Actual Use			
		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.		
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.					

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Snowball/ C/ Richard McKay	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>2/</u>		Existing Use: 991 AUMs cattle. <u>3/</u> In the long term, manage use at 991 AUMs.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>2/3/</u> Existing big game use (AUMs): 235. In the long term, provide habitat to support 340 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

Wild Horse & Burro		Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans		Rangeland Improvement Projects		
Management Objectives	Progress			Planned	Progress	Base: Cost	Planned	Completed
		Range:						
		Actual Use						
		Utilization						
		Wildlife:						
		Utilization						
		Census/Actual Use						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
N. Diamond/ C/ Wilfred Bailey, George Brown, Daniel H. & Roberta Russell	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/2</u>	Use on native range areas allowed at time of range readi- ness.	Existing Use: 4,151 AUMs cattle. <u>3/</u> In the long term, manage use at 4,151 AUMs.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/2</u> Existing big game use (AUMs): 436. In the long term, provide habitat to support 423 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Comments	Scheduled Monitoring Actions	Rangeland Improvement Projects		Planned	Progress	Planned	Completed
				Activity Plans					
Initially manage to provide 48 AUMs of forage for 4 horses within the Diamond Herd Management Area. 2.1% of the herd management area is within this allotment.		Range: Actual Use Utilization Wildlife: Utilization Census/Actual Use							
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)									
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.									

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Mt. Airy/ "C"/ William Gandolfo	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year.// In the long term, stop downward trends on 16,216 acres.		Existing Use: 3,787 AUMs cattle. <u>3/</u> In the long term, manage use at 3,787 AUMs.		Existing big game use (AUMs): 200. In the long term, provide habitat to support 307 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sage grouse strutting and nesting areas, in conformance with other objectives of the RMP.	

Wild Horse & Burro		Monitoring Plan		Scheduled	Activity Plans		Rangeland Improvement		
Mgmt Objectives	Progress	Components	Monitoring	Actions	Planned	Progress	Plans:Cost	Planned	Completed
		Range:							
		Actual Use							
		Utilization							
		Wildlife:							
		Census/Actual Use							

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*New Pass/ "C"/ William Gandolfo	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/2</u>		Existing Use: 176 AUMs cattle <u>3/</u> In the long term, manage use at 176 AUMs.			

*The Shoshone-Eureka Resource Area, Battle Mountain District administers the livestock, wildlife and wild horse management in the New Pass Allotment in conjunction with the Mt. Airy Allotment for the Lahontan Resource Area, Carson City District. The New Pass Allotment has been categorized as a Custodial (C) Allotment to match the category of the adjoining Mt. Airy Allotment.

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Rangeland Improvement Projects		
					Bene:Cost	Planned	Completed
Initially manage to provide 132 AUMS of forage for 11 horses within the New Pass portion of the Clan Alpine Herd Management Area. 11.1% of the herd management area is within this allotment.		Range: Actual Use Utilization Ecological Status Inventory	Yearly Yearly			3.5 mi. fence	
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wild Horses and Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.				
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.							

Allocation/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Manhattan Mtn./ "C"/ Dollyruth Ansolabehere, Silver Creek Ranch, Inc.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1/</u> In the long term stop downward trends on 24,392 acres. <u>2/</u>		Existing Use: 2,579 AUMs cattle and sheep. <u>3/</u> In the long term, manage use at 2,579 AUMs.		Utilization on key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1/6/</u> Existing big game use (AUMs): 172. In the long term, provide habitat to support 244 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

4/ Wild Horse & Burro Mgmt. Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Rangeland Improvement Projects		
						Benefit	Cost	Planned
Initially manage to provide 1,752 AUMs of forage for 146 horses within the New Pass-Ravenswood Herd Management Area. 18% of the herd management area is within this allotment.		Range:						
		Actual Use						
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Utilization	Yearly					
		Photopoints	Every 3-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.		Wildlife:						
		Utilization						
		Census/Actual Use						
		Wild Horses & Burros:						
		Aerial Census	Every 2-5 yrs.					
		Young/Adult Class.						
		Actual Use						

Allocation/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Kingston/ "c"/ 7K Ranching, Inc., Lander Co. Develop. Corp., Chester & Nelda Young	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>✓</u> In the long term, stop downward trends on 3,876 acres. <u>✓</u>		Existing Use: 2,361 AUMs cattle. <u>3/</u> In the long term, manage use at 2,361 AUMs.		Utilization of key browse species not to exceed 50% in terrestrial big game habitat areas. <u>✓</u> Existing big game use (AUMs): 490. In the long term, provide habitat to support 700 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas; in conformance with other objectives of the RMP.	

				Rangeland Improvement Projects		
4/Wild Horse & Burro Mgmt. Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Bene:Cost Planned Completed
*Initially manage to provide 30 AUMs of forage for 5 wild burros within the Hickson Herd Management Area. 25% of the herd management area is within this allotment.		Range: Actual Use Utilization Wildlife: Utilization Census/Actual Use				
Maintain or improve wild burro habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wild Horses & Burros: Aerial Census	HMMP			
Maintain or improve wild burro habitat by ensuring free access to water, in conformance with other objectives of the RMP.						

*Animals are on the Resource Area 5 months out of the year.

Allotment/ Selective Mgmt. Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Wildcat Canyon/ "C"/ 7K Ranching Corp., Richard Guelich	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. 1/27		Existing Use: 2,155 AUMs cattle. 3/ In the long term, manage use at 2,155 AUMs.		Utilization on key browse species not to exceed 50% in terrestrial big game habitat areas. 1/27 Existing big game use (AUMs): 220. In the long term, provide habitat to support 314 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

Wild Horse & Burro		Monitoring Plan		Scheduled	Activity Plans		Rangeland Improvement		
Mgmt Objectives		Components		Monitoring	Planned	Progress	Projects		
				Actions			Bene:Cost	Planned	Completed
		Range:							
		Actual Use							
		Utilization							
		Wildlife:							
		Utilization							
		Census/Actual Use							

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Trail Canyon/ "C" Hill & Dale Land Co., Stanley Hooper	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year. <u>1</u> In the long term, stop downward trends on 3,876 acres. <u>2</u>		Existing Use: 468 AUMs cattle. <u>3</u> / In the long term, manage use at 468 AUMs.		Utilization on key browse species not to exceed 50% in terrestrial big game habitat areas. <u>1</u> Existing big game use (AUMs): 490. In the long term, provide habitat to support 700 AUMs (forage needs for reasonable numbers) of big game use, in conformance with other objectives of the RMP. Manage rangeland habitat to maintain or enhance sagegrouse strutting and nesting areas, in conformance with other objectives of the RMP.	

Wild Horse & Burro		Monitoring Plan		Scheduled	Activity Plans		Rangeland Improvement Projects			
Management Objectives	Progress	Components	Monitoring	Actions	Planned	Progress	Benefit	Cost	Planned	Completed
		Range:								
		Actual Use								
		Utilization								
		Wildlife:								
		Utilization								
		Census/Actual Use								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Willet Ranch/ "C"/ George A. Hanley	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/2/</u>		Existing Use: 72 AUMs cattle. <u>3/</u> In the long term, manage use at 72 AUMs.			

4/wild Horse & Burro						Rangeland Improvement Projects		
Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Planned	Activity Plans Progress	Range Cost	Planned	Completed
		Range: Actual Use Utilization						

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
Wellen Individual/ "ca"/ Hill & Dale Land Co.	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/2</u>		Existing Use: 93 AUMs cattle. <u>3/</u> In the long term, manage use at 93 AUMs.			

Wild Horse & Burro		Monitoring Plan		Scheduled	Activity Plans		Rangeland Improvement		
Mgmt Objectives	Progress	Components		Monitoring	Planned	Progress	Projects		
				Actions			Bene:Cost	Planned	Completed
		Range:							
		Actual Use							
		Utilization							

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Corta/	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of 1984 grazing year. <u>2/</u>		Existing Use: 103 AUHs cattle. <u>3/</u> In the long term, manage use at 103 AUHs.			

*Categorized and administered by the BLM Ely District, Egan Resource Area in conjunction with the Railroad Pass Allotment. The Egan Resource Area will report on the Corta Allotment in its own rangeland program summary (RPS) hereafter.

Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Rangeland Improvement Projects		
						Benefit/Cost	Planned	Completed
Initially manage to provide 48 AUMs of forage for 4 horses within the Diamond Herd Management Area. 1.7% of the herd management area is within this allotment.		Range: Actual Use Utilization						
		Wild Horses & Burros: Aerial Census Young/Adult Class, Actual Use	Every 2-5 yrs.					
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)								
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Duckwater Indians/	Utilization not to exceed 50% on key species by seed dissemination, and 60% by the end of the grazing year <u>1/2</u>		Existing Use: 177 AUMs cattle and sheep. <u>3/</u> In the long term, manage use at 177 AUMs.			

*Categorized and administered by the BLM, Ely District, Egan Resource Area in conjunction with the Duckwater Allotment. The Egan Resource Area will report on this allotment in its own rangeland program summary (RPS) hereafter.

4/Wild Horse & Burro Mgmt Objectives	Progress	Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Range and Improvement Projects		
						Bene:Cost	Planned	Completed
Initially manage to provide 132 AUMs of forage for 11 horses within the Fish Creek Herd Management Area. 2.4% of the herd management area is within this allotment.		Range: Actual Use Utilization Climate Ecological Status Inventory Key Area Ecological Status and Frequency Trend Apparent Trend Photopoints						
Maintain or improve wild horse habitat in a condition which enhances or preserves their wild and free-roaming behavior, in conformance with other objectives of the RMP. (For example, the absence of fences which disrupt normal distribution and movement patterns.)		Wild Horses & Burros: Aerial Census Young/Adult Class. Actual Use	Every 2-5 yrs.					
Maintain or improve wild horse habitat by ensuring free access to water, in conformance with other objectives of the RMP.								

Allotment/ Selective Mgmt Category/Operators	Vegetation Ecological Condition & Trend Objectives	Progress	Livestock Existing Use/Mgmt. Objectives	Progress	Wildlife Mgmt. Objectives	Progress
*Mineral Hill/	Utilization not to exceed 50% on key species. <u>1/2</u>					

* Categorized and administered by the BLM, Elko District, Elko Resource Area in conjunction with the adjoining Mineral Hill Allotment of the same name. The Elko Resource Area will report on this allotment in its own Rangeland Program Summary (RPS).

Wild Horse & Burro Mgmt Objectives		Monitoring Plan Components	Scheduled Monitoring Actions	Activity Plans Planned	Activity Plans Progress	Projects		
						Bene:Cost	Planned	Completed

1/ Utilization limits refer to use by all herbivores. The utilization limits alone may only maintain existing conditions, but when coupled with other management practices, such as deferment and rest rotation grazing, are expected to allow for improvement of conditions.

Regarding those allotments with objectives for winterfat, utilization is not to exceed 30 percent during during the growing season, in addition to the maximum limits allowed through the end of winter dormancy.

2/ For those acres not identified for improvement, ecological conditions, wildlife habitat and wild horse and burro habitat will be managed to prevent downward trends.

3/ Livestock use may be licensed up to active preference, however, it is not anticipated that use will exceed the 5 year average AUMs which is displayed as existing use. Stocking levels are subject to adjustment through the cooperation, coordination and consultation process and monitoring results.

Wild horse and burro numbers are mathematical calculations based on the percent of the herd area that occurs within each allotment. This includes the assumption that numbers of animals are uniformly distributed throughout the herd management area. Actual distribution may differ. These numbers represent only those herd management areas within the confines of the Shoshone-Eureka Resource Area or allotments administered by the Shoshone-Eureka Resource Area.

S/ AMP (Allotment Management Plan for Livestock)

6/ HMP (Habitat Management Plan for Wildlife)

7/ HWAP (Herd Management Area Plan for Wild Horses and Burros)



GAYLORD		PRINTED IN U.S.A.

ONS

R'S CARD

1200

OFFICE	DATE RETURNED
--------	---------------

UT-084 1-18-90

72-040	2-12-20
--------	---------

(Continued on reverse)

BLM LIBRARY
SC-324A, BLDG. 50
DENVER FEDERAL CENTER
P. O. BOX 25047
DENVER, CO 80225-0047

